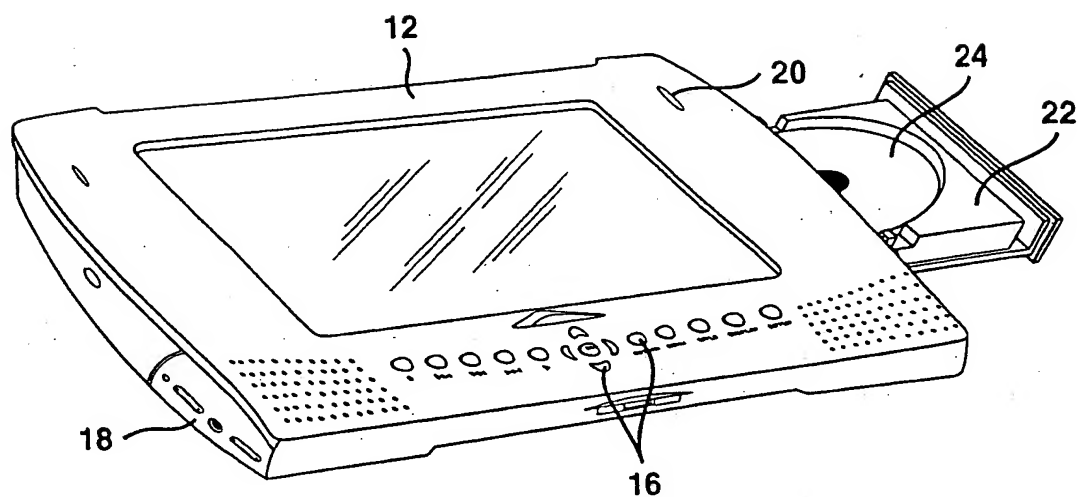
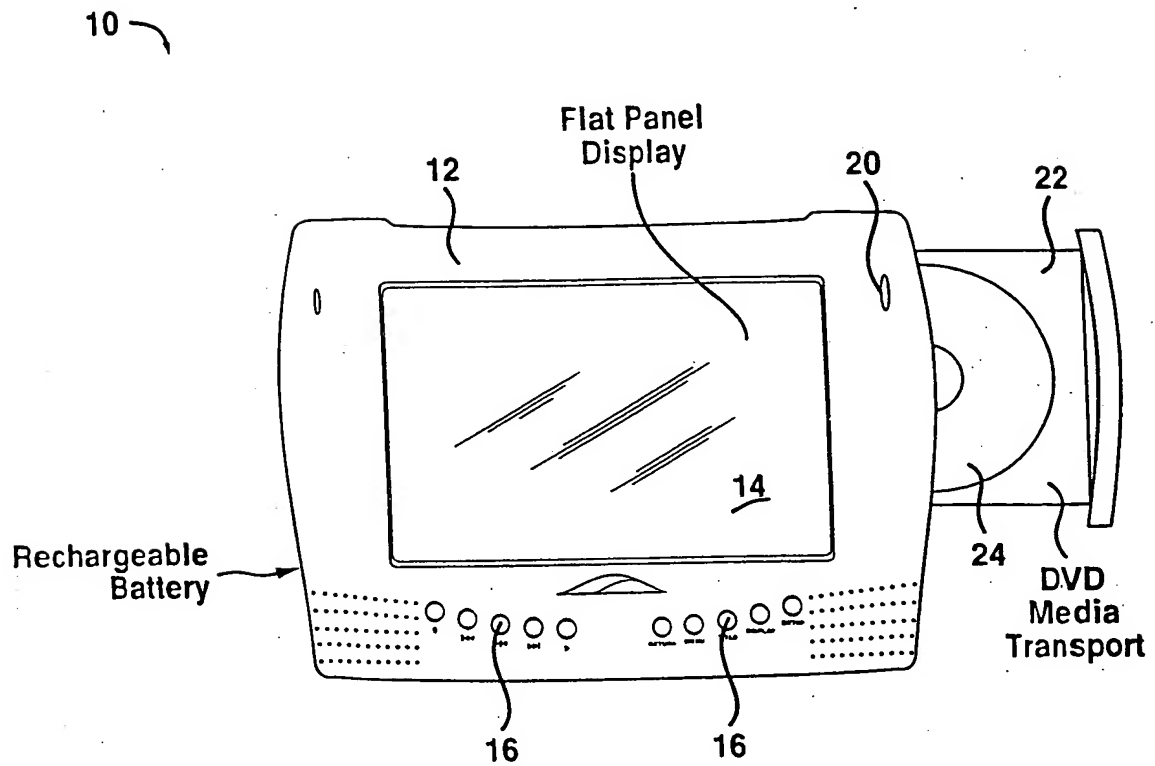




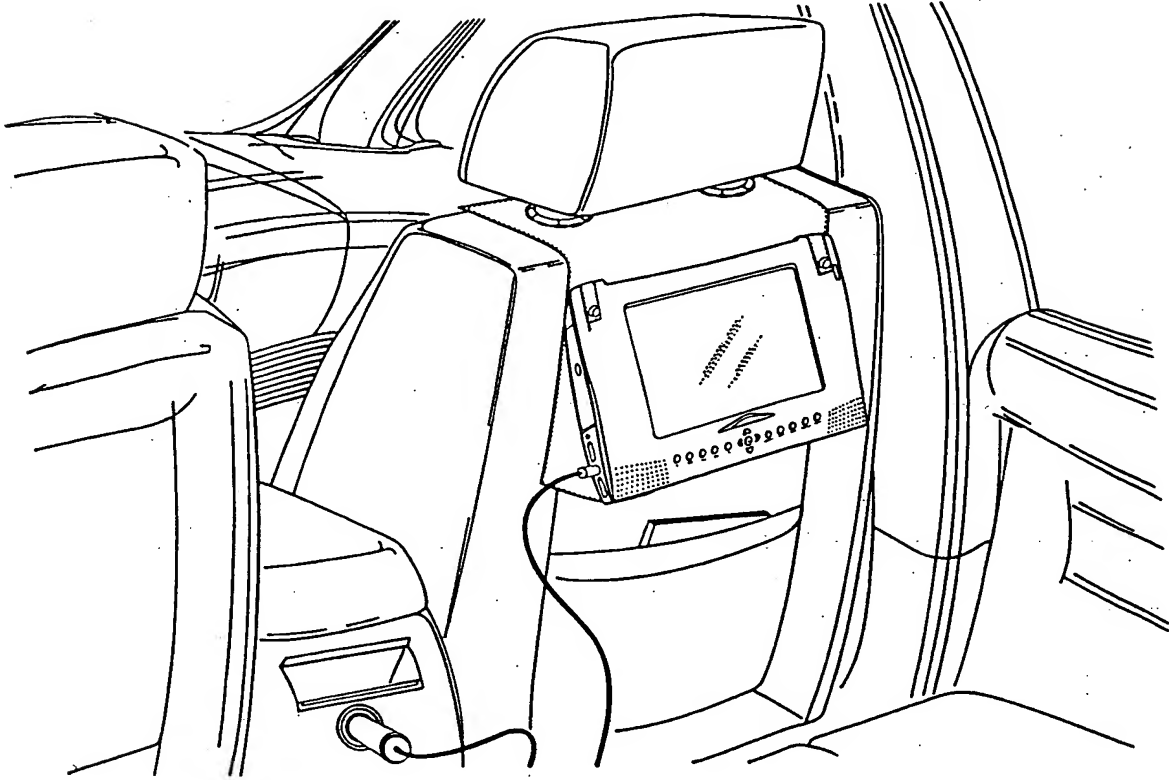
10



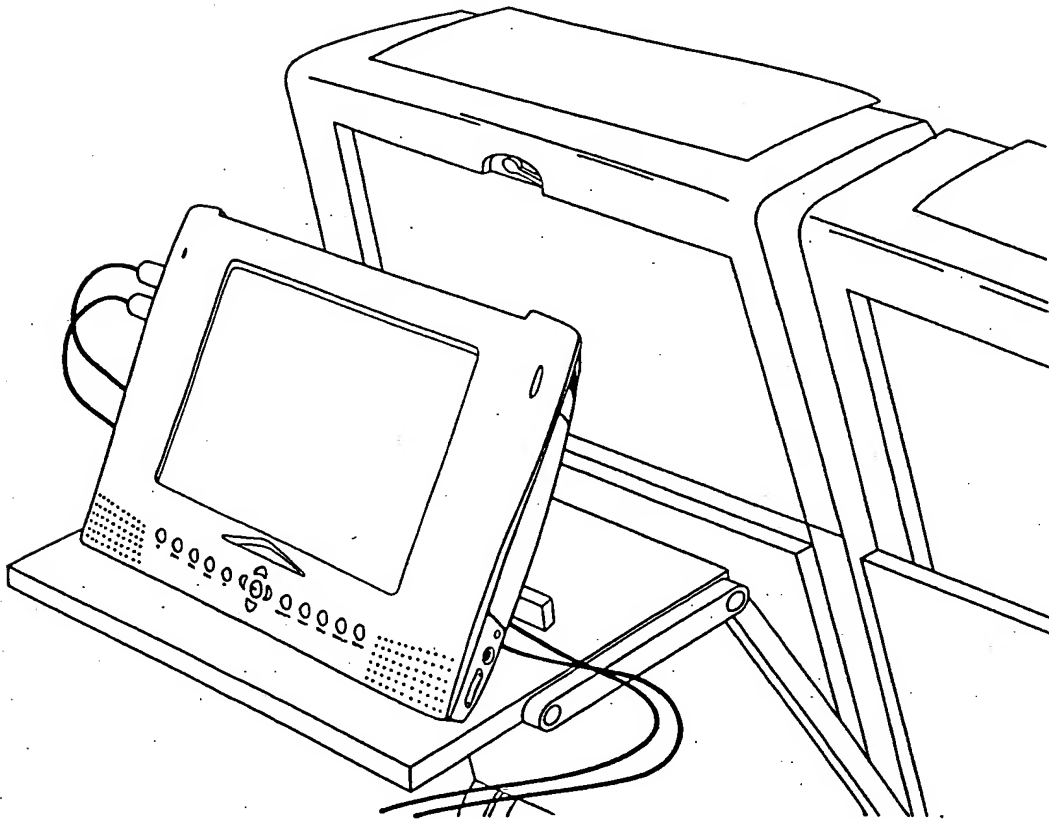
**Fig. 1A**



**Fig. 1B**



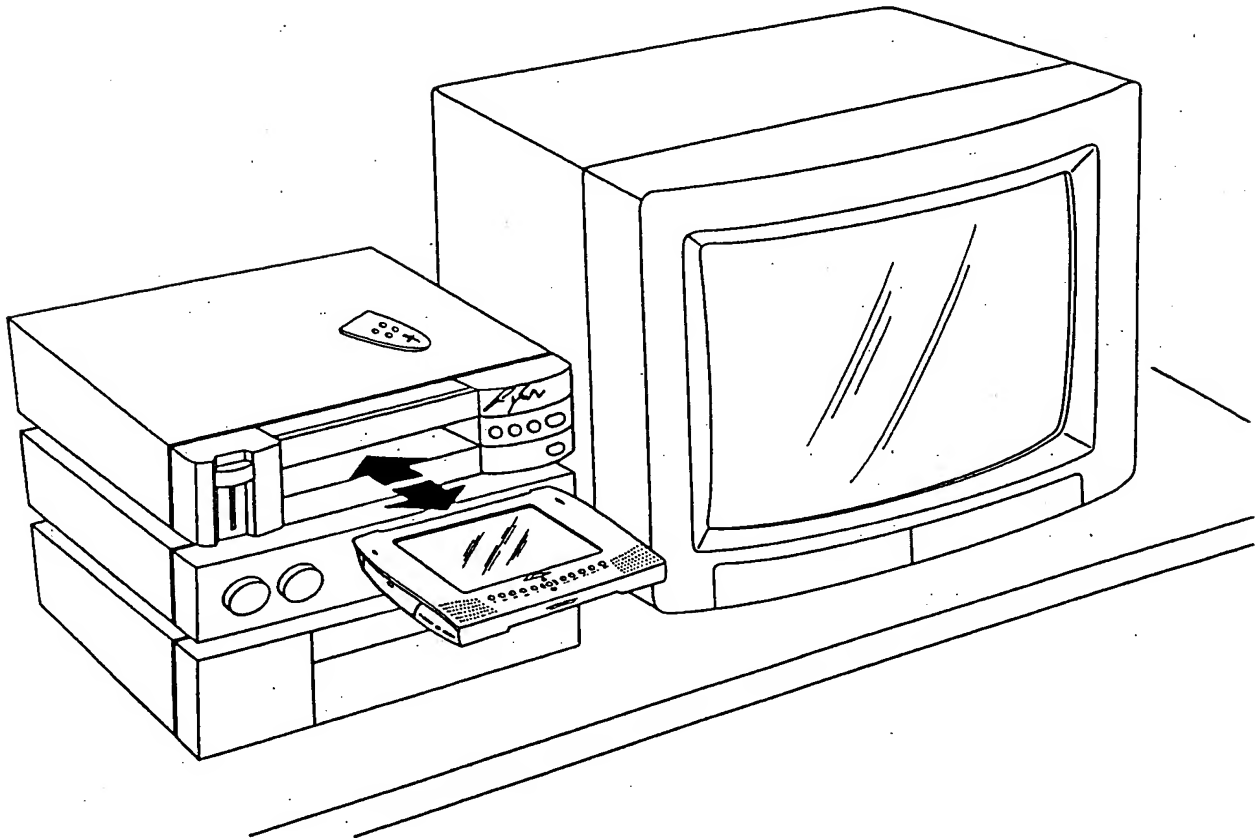
**Fig. 2A**



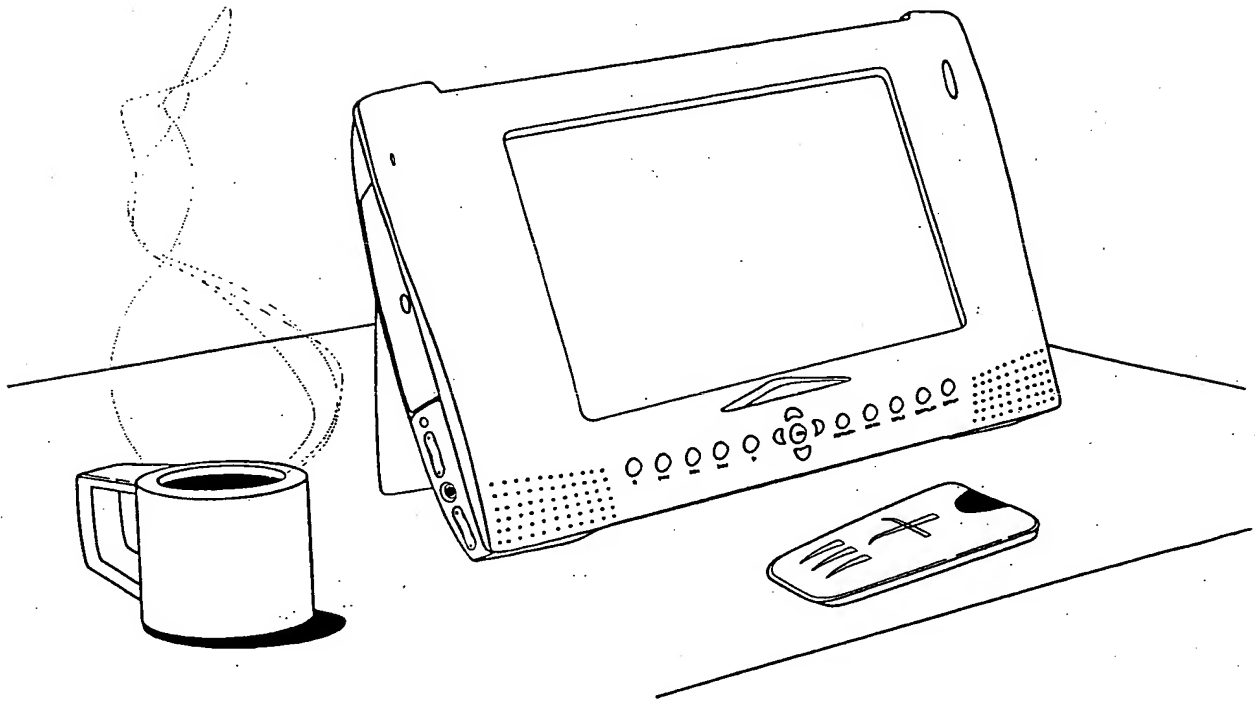
**Fig. 2B**



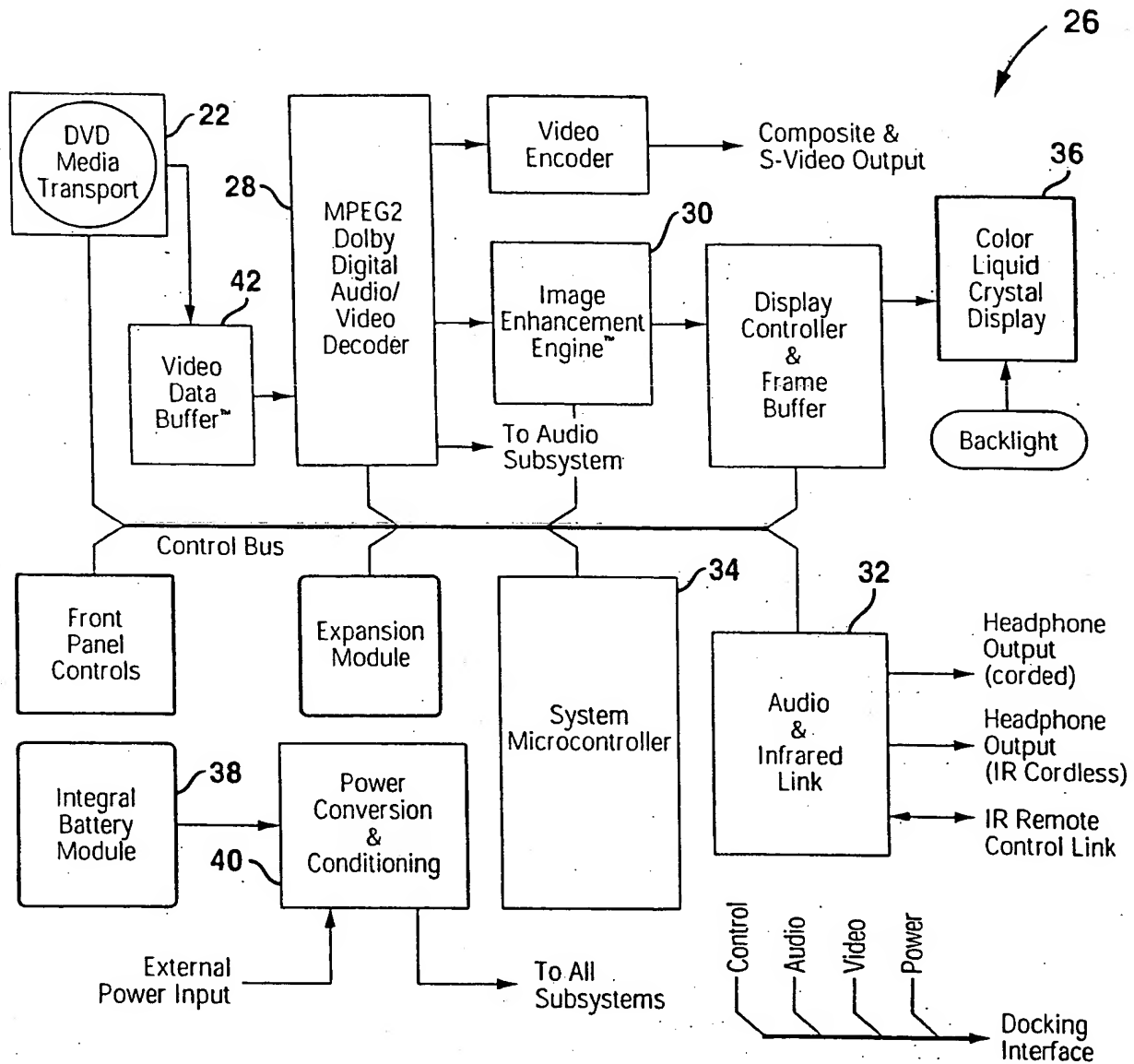
**Fig. 2C**



**Fig. 2D**



**Fig. 2E**



**Fig. 3**



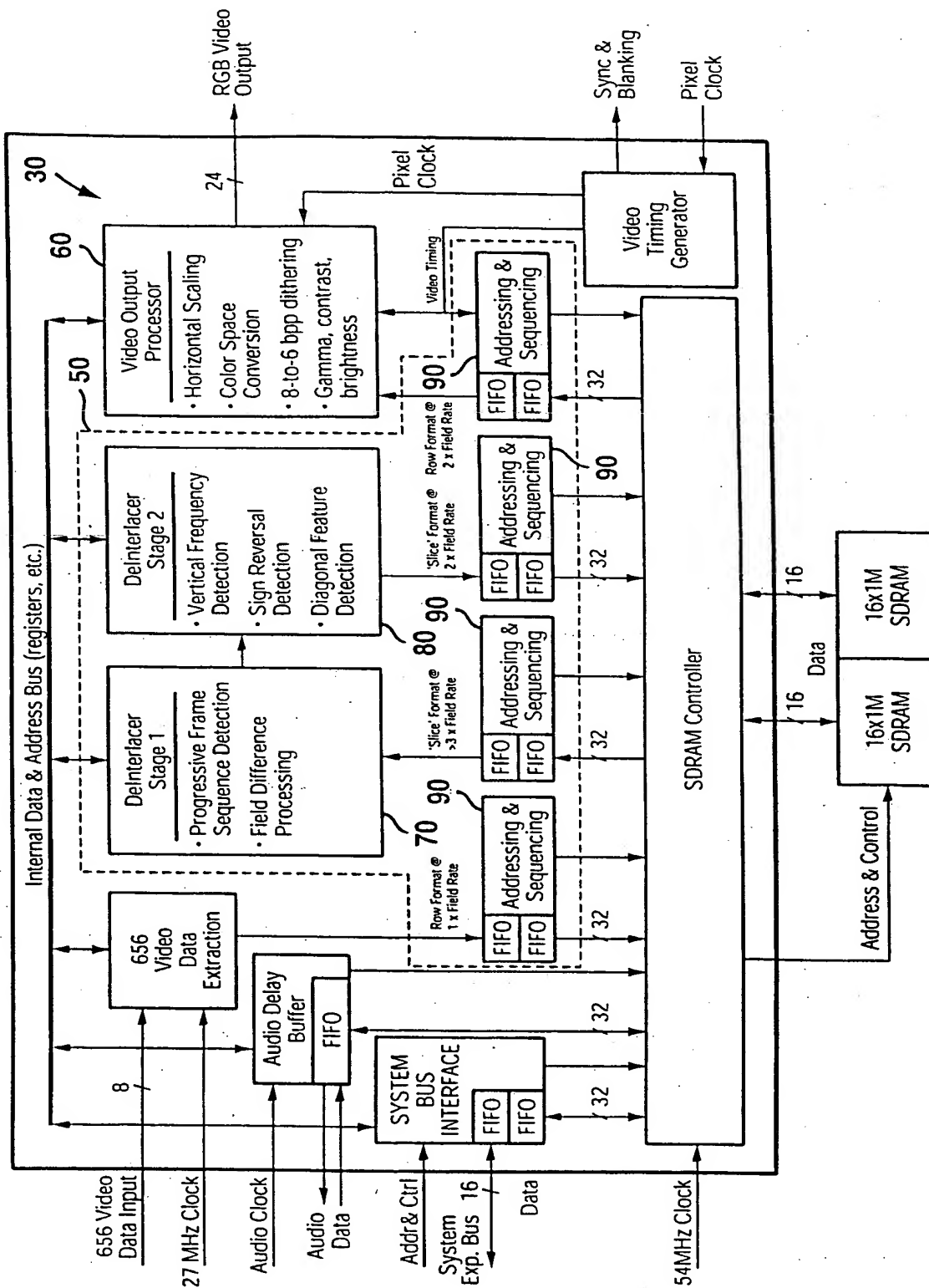


Fig. 4

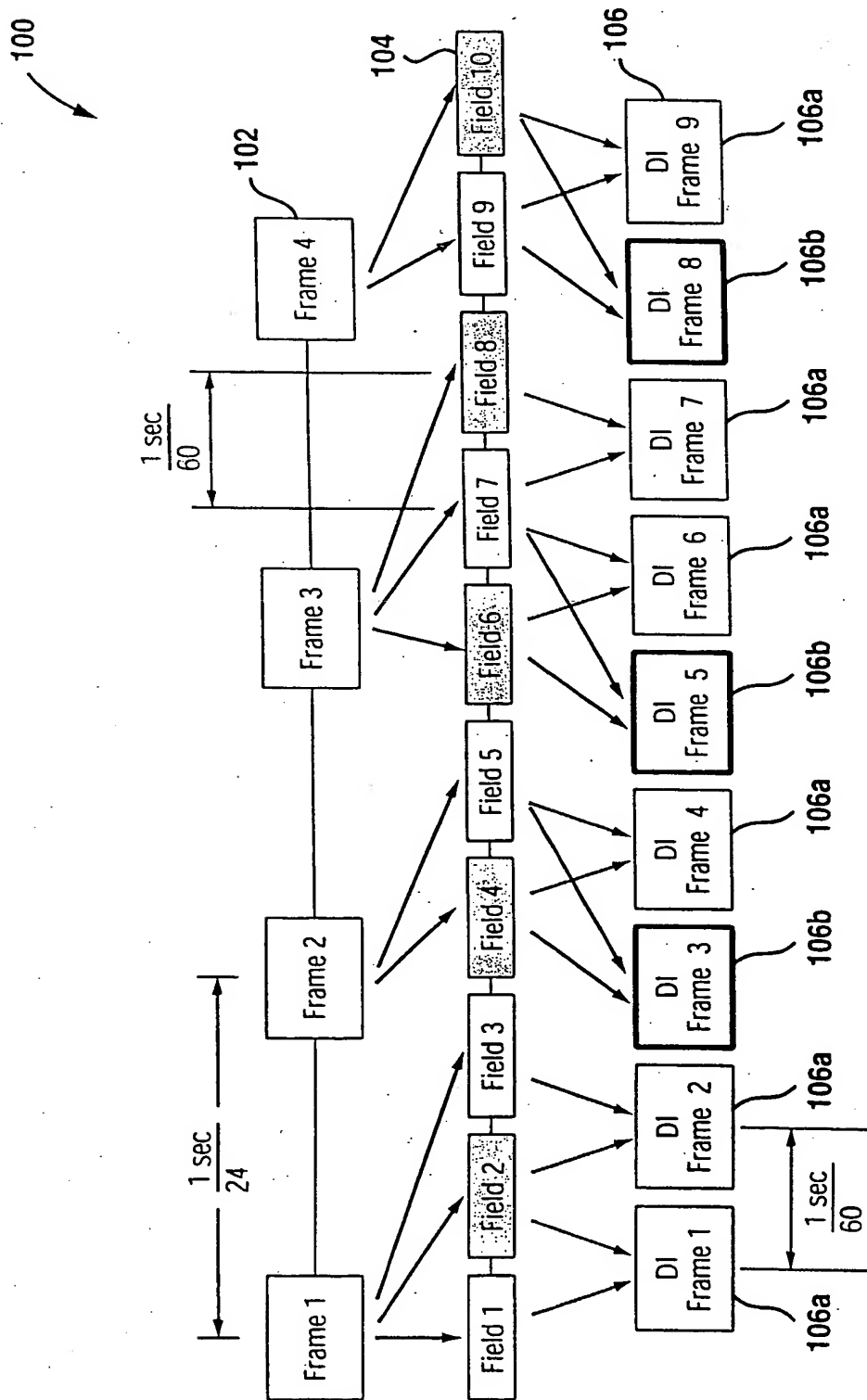


Fig. 5

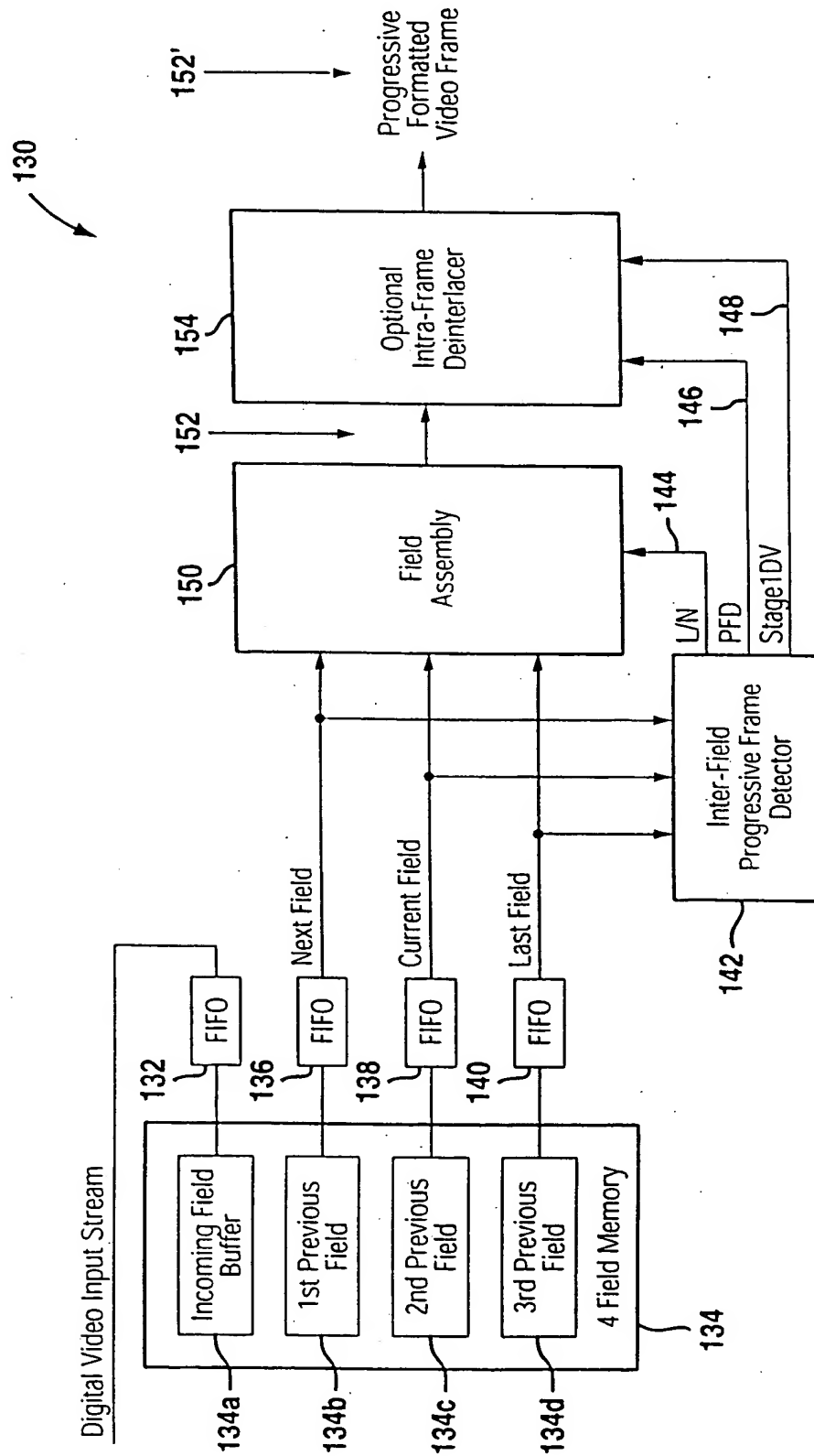


Fig. 6

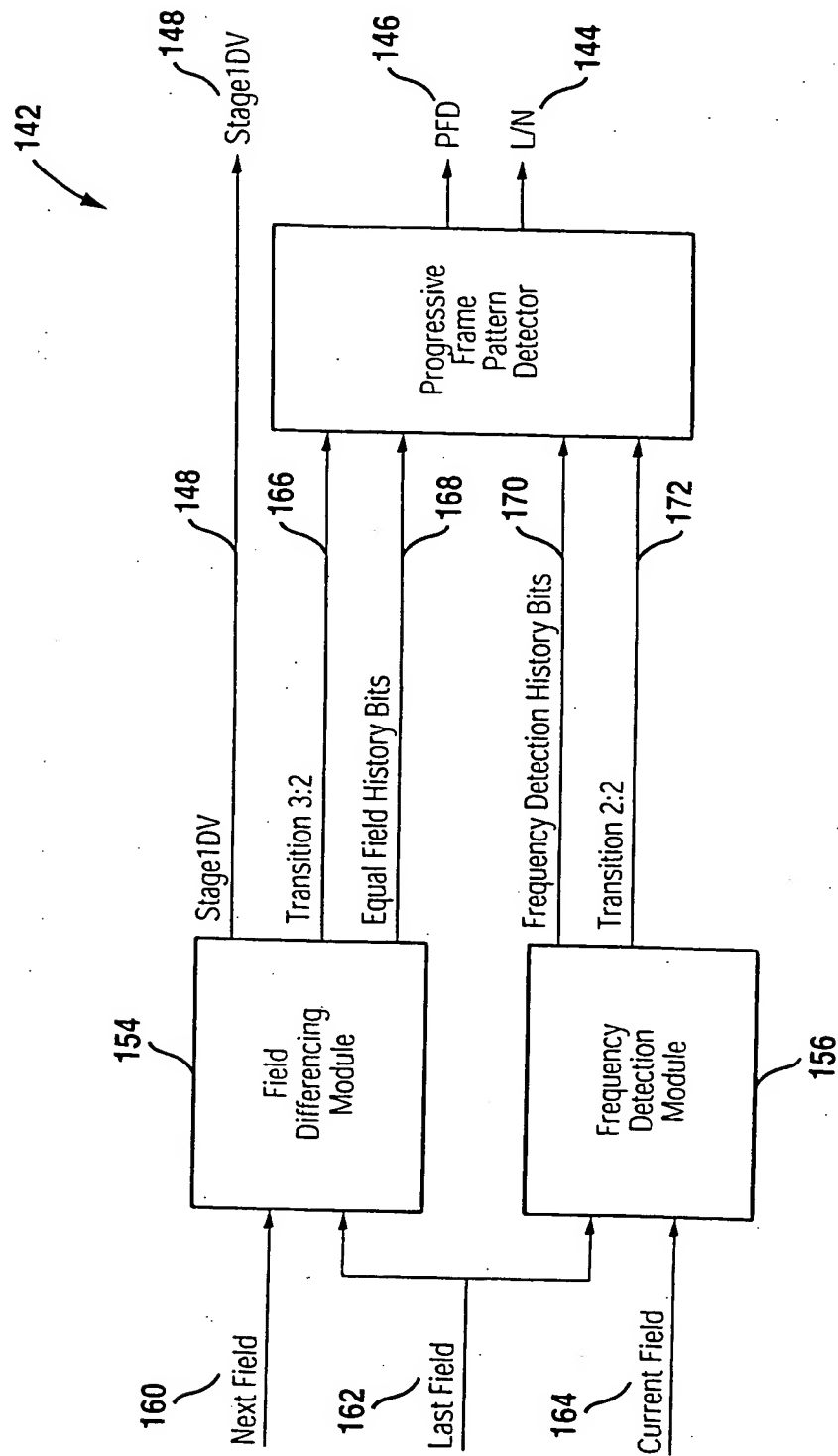


Fig. 7

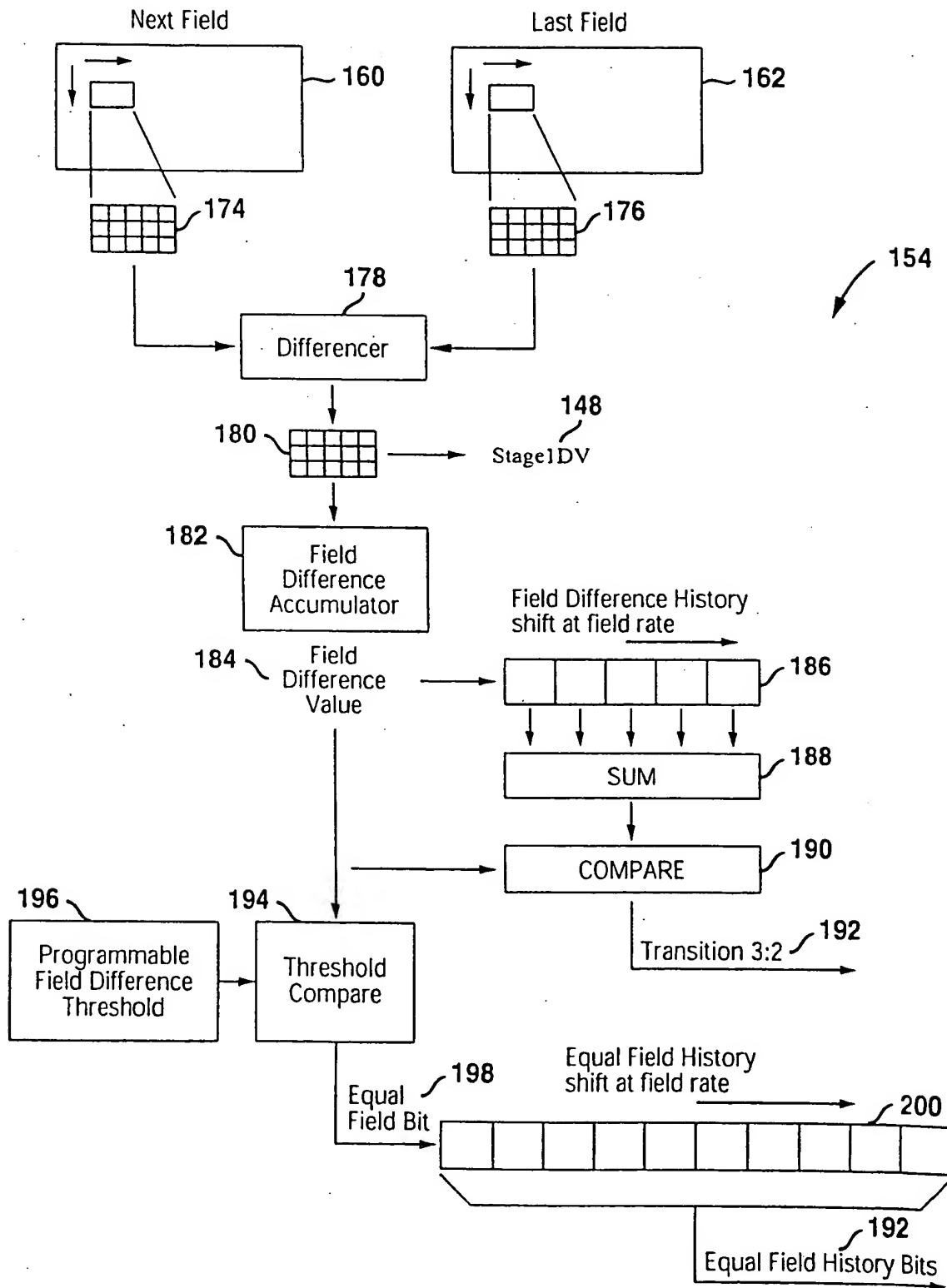


Fig. 8

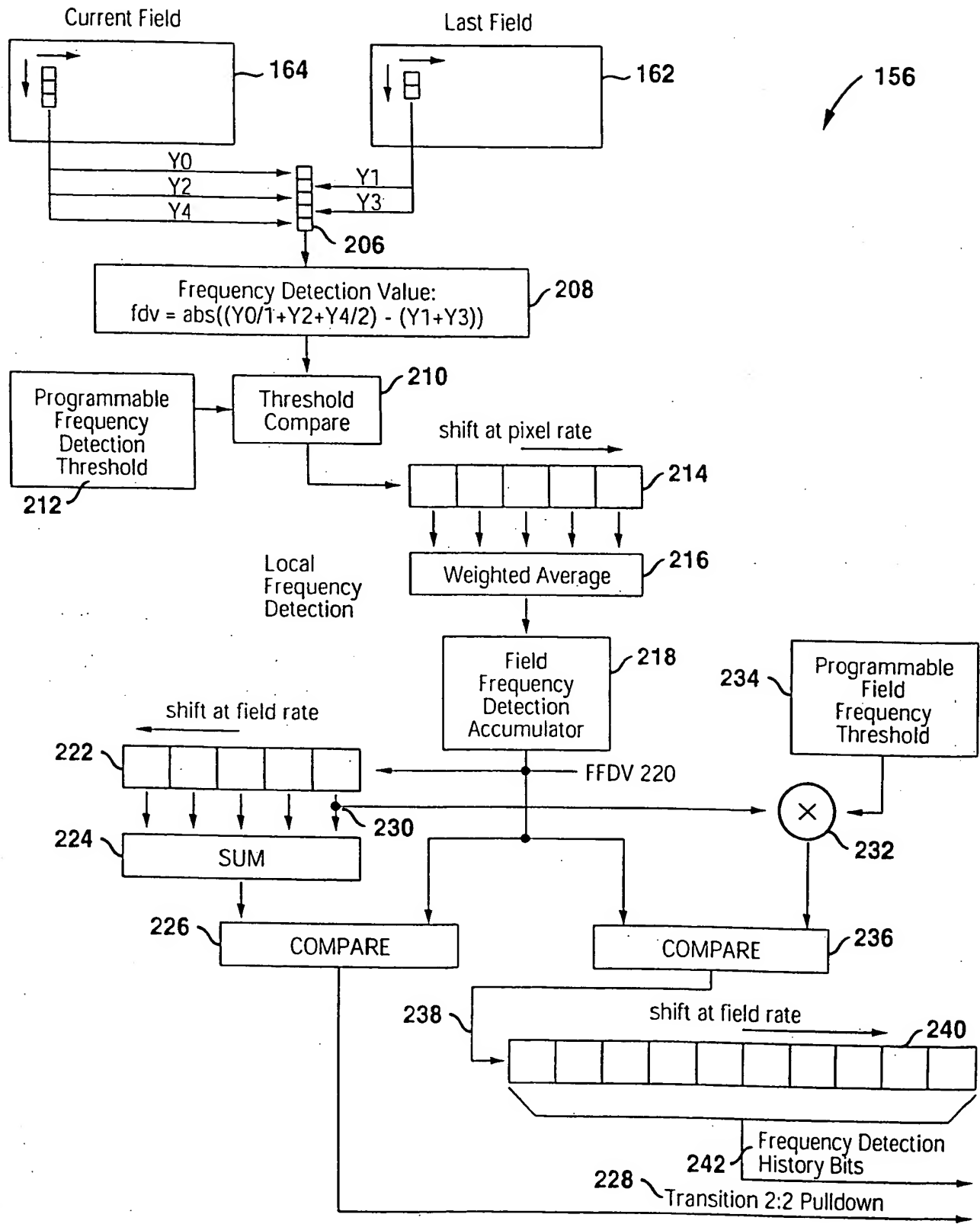
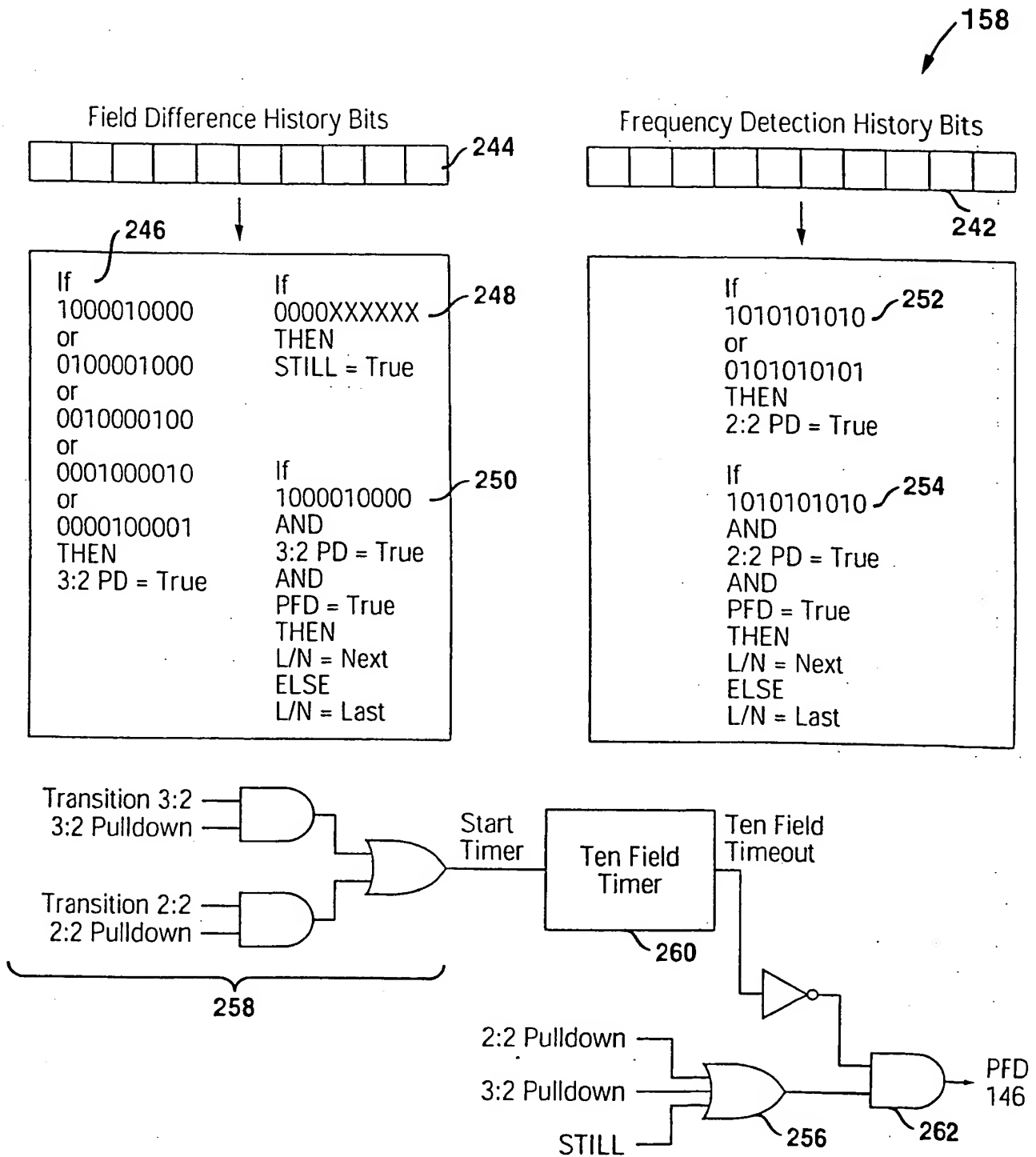
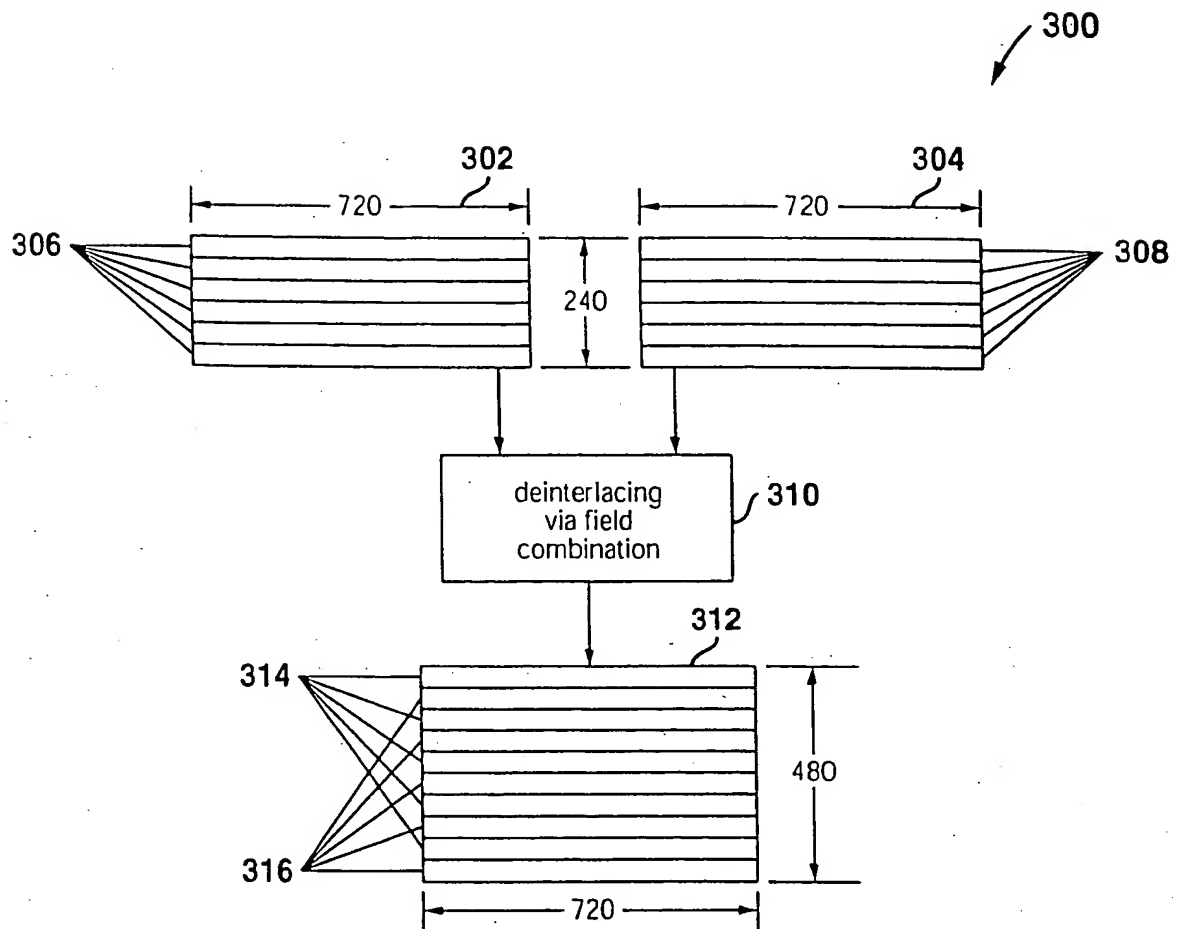


Fig. 9

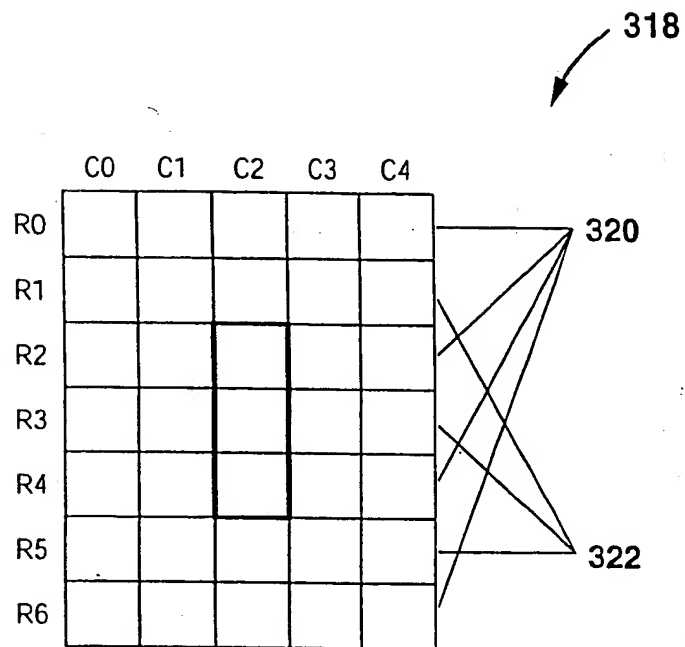


**Fig. 10**

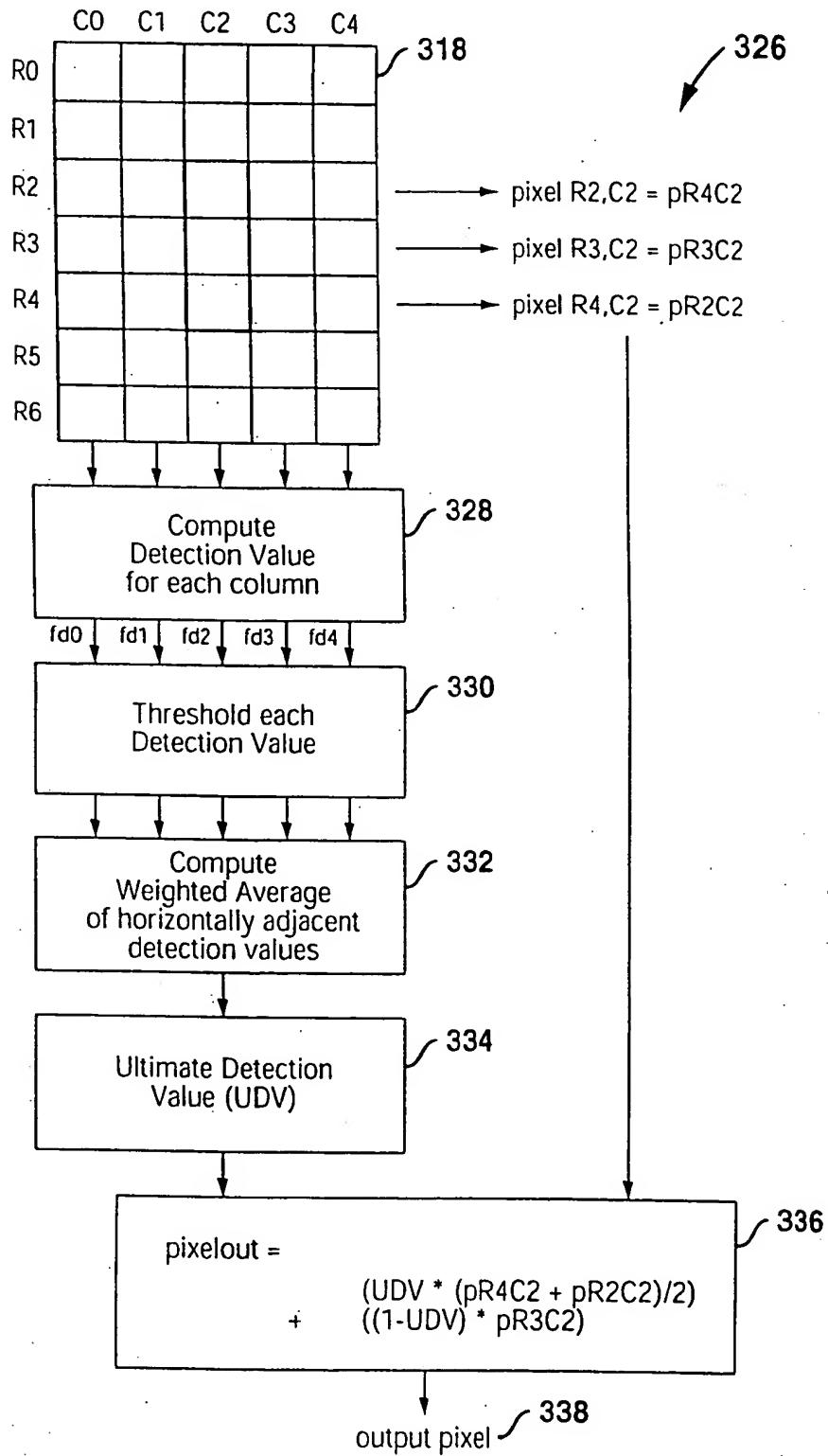


**Fig. 11**

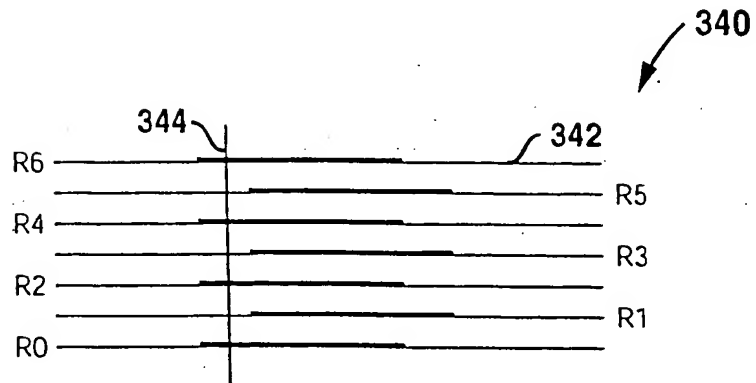




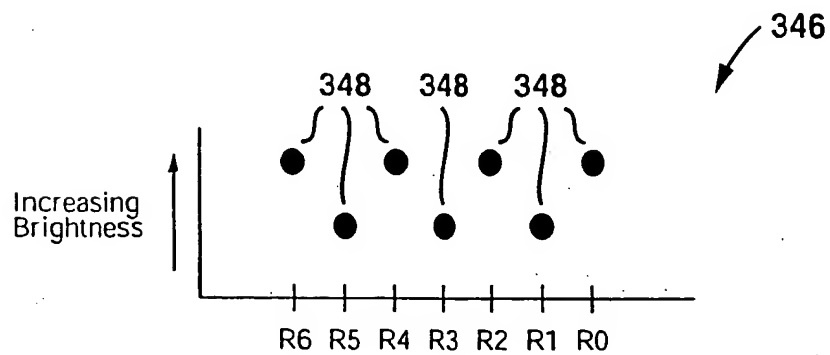
**Fig. 12**



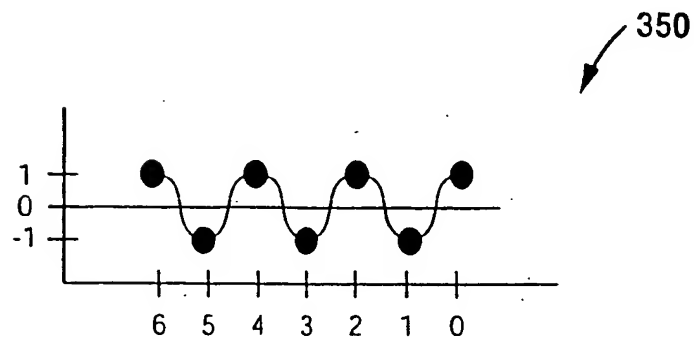
**Fig. 13**



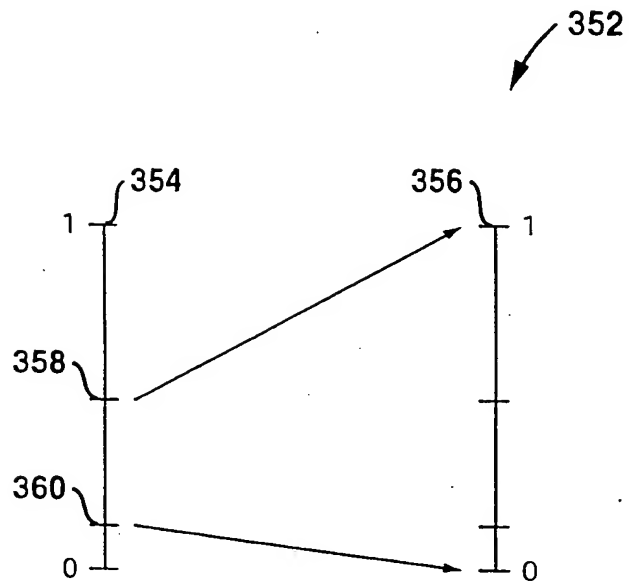
**Fig. 14A**



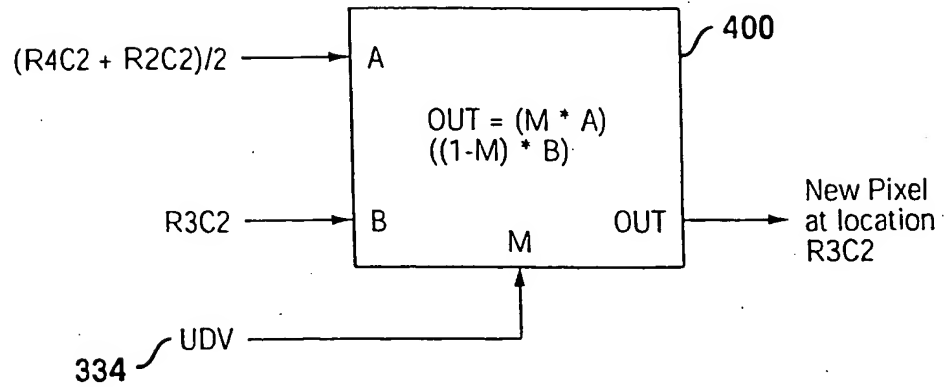
**Fig. 14B**



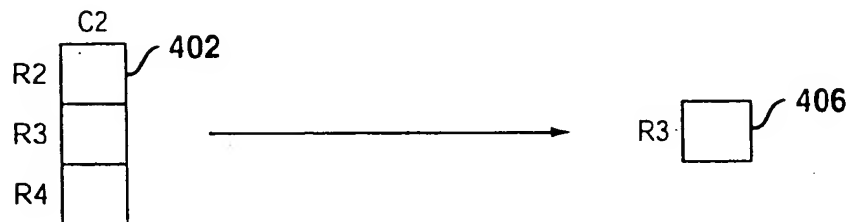
**Fig. 14C**



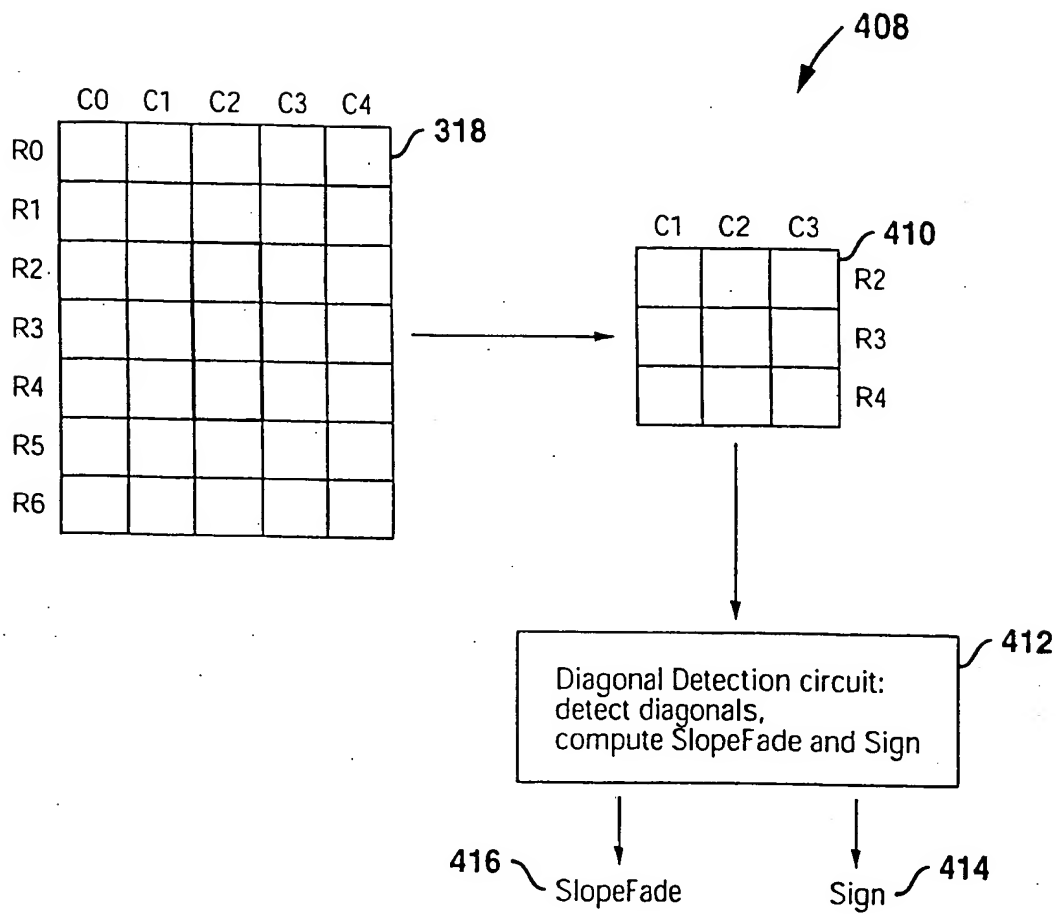
**Fig. 15**



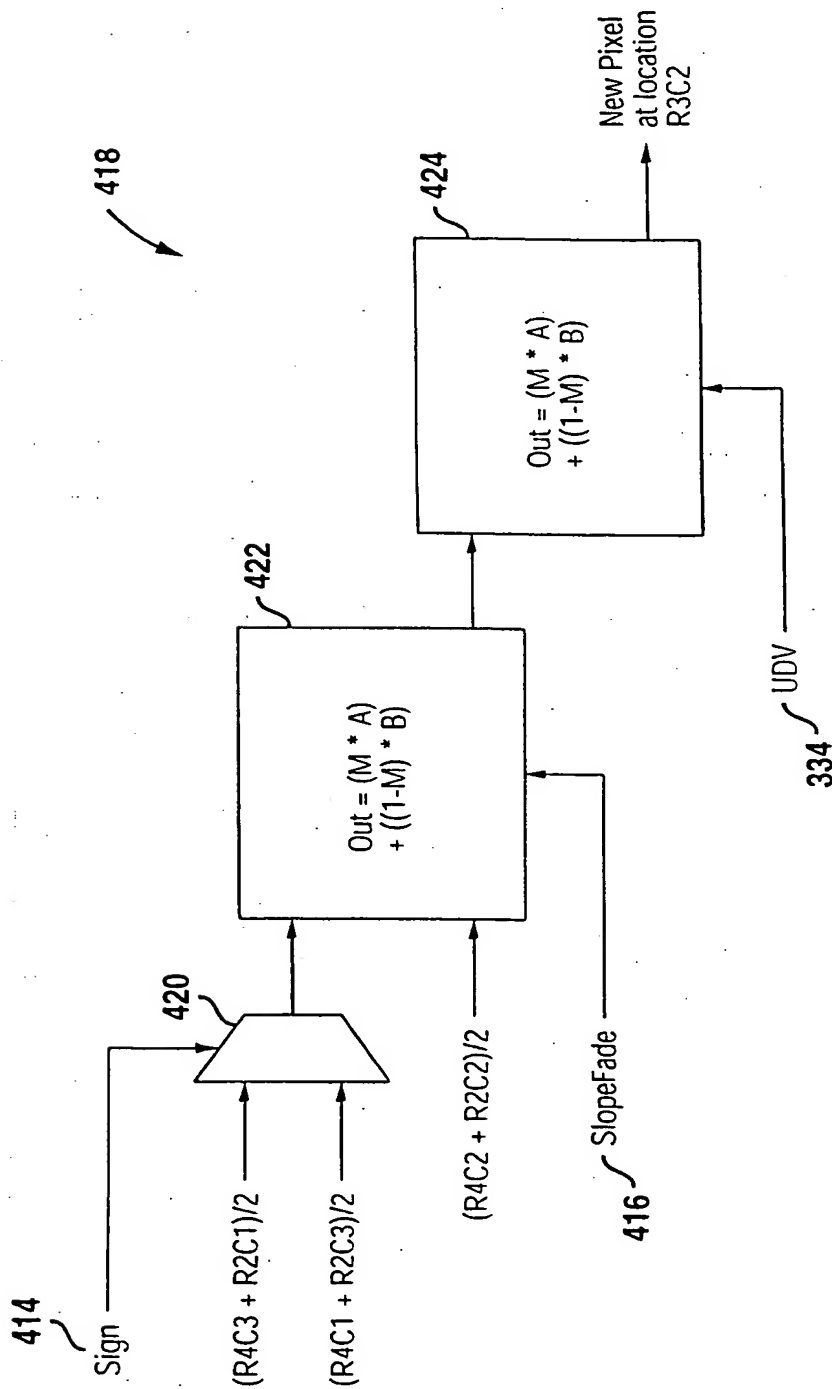
**Fig. 16**



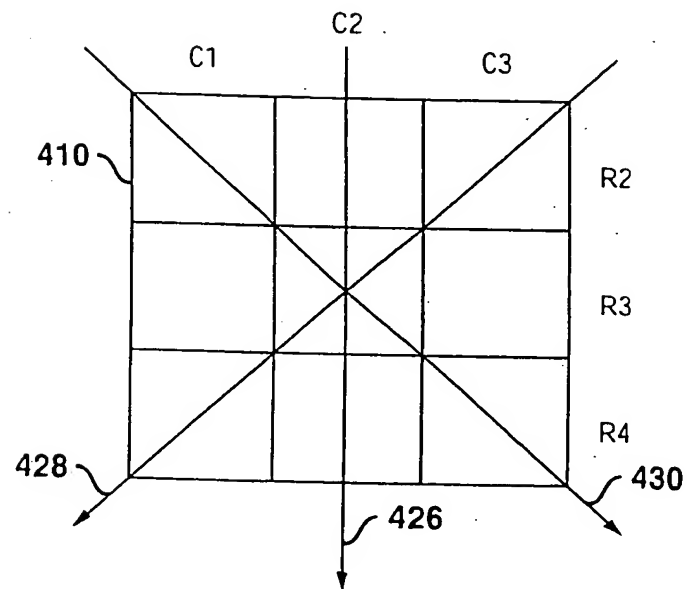
**Fig. 17**



**Fig. 18**



**Fig. 19**



**Fig. 20**



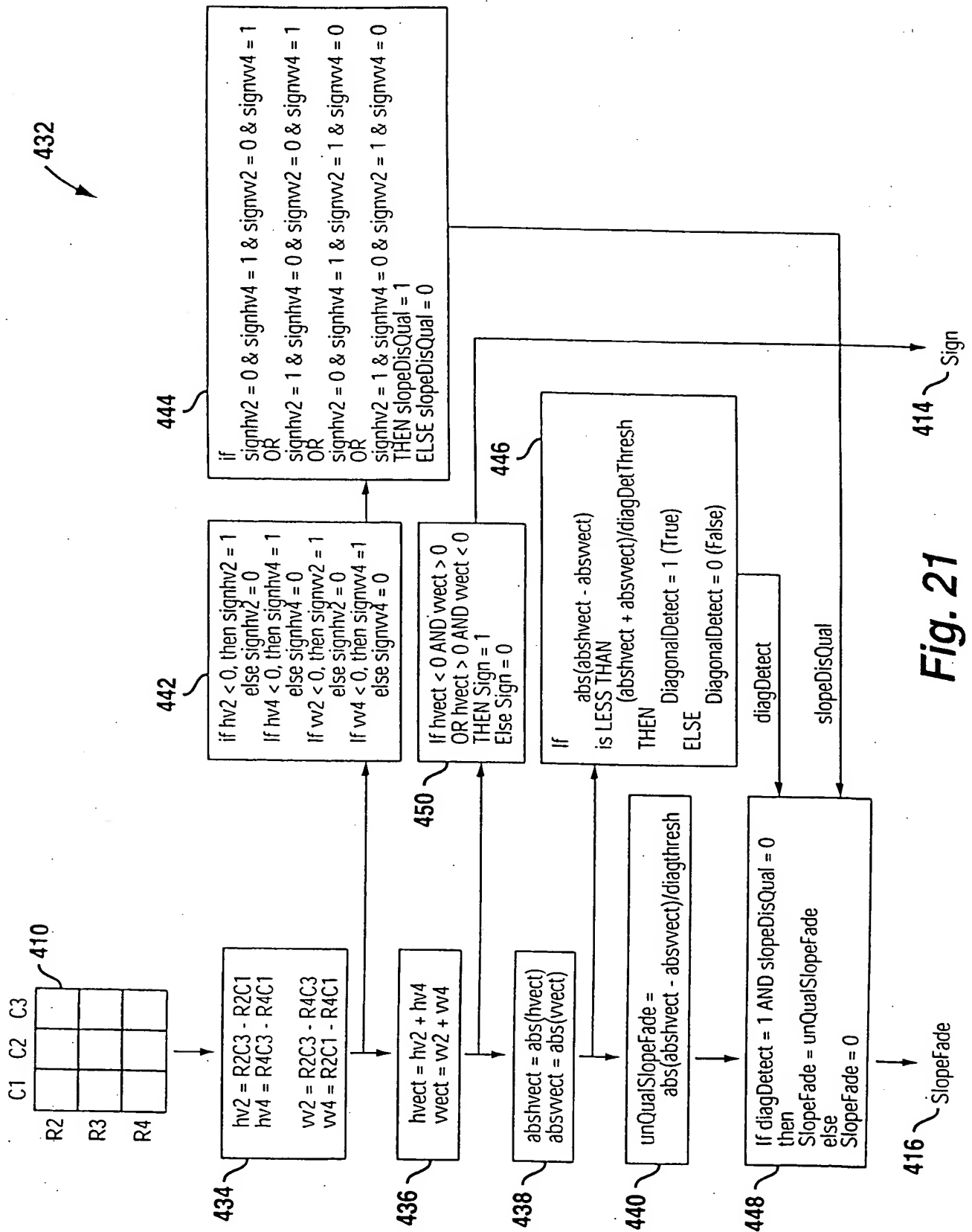
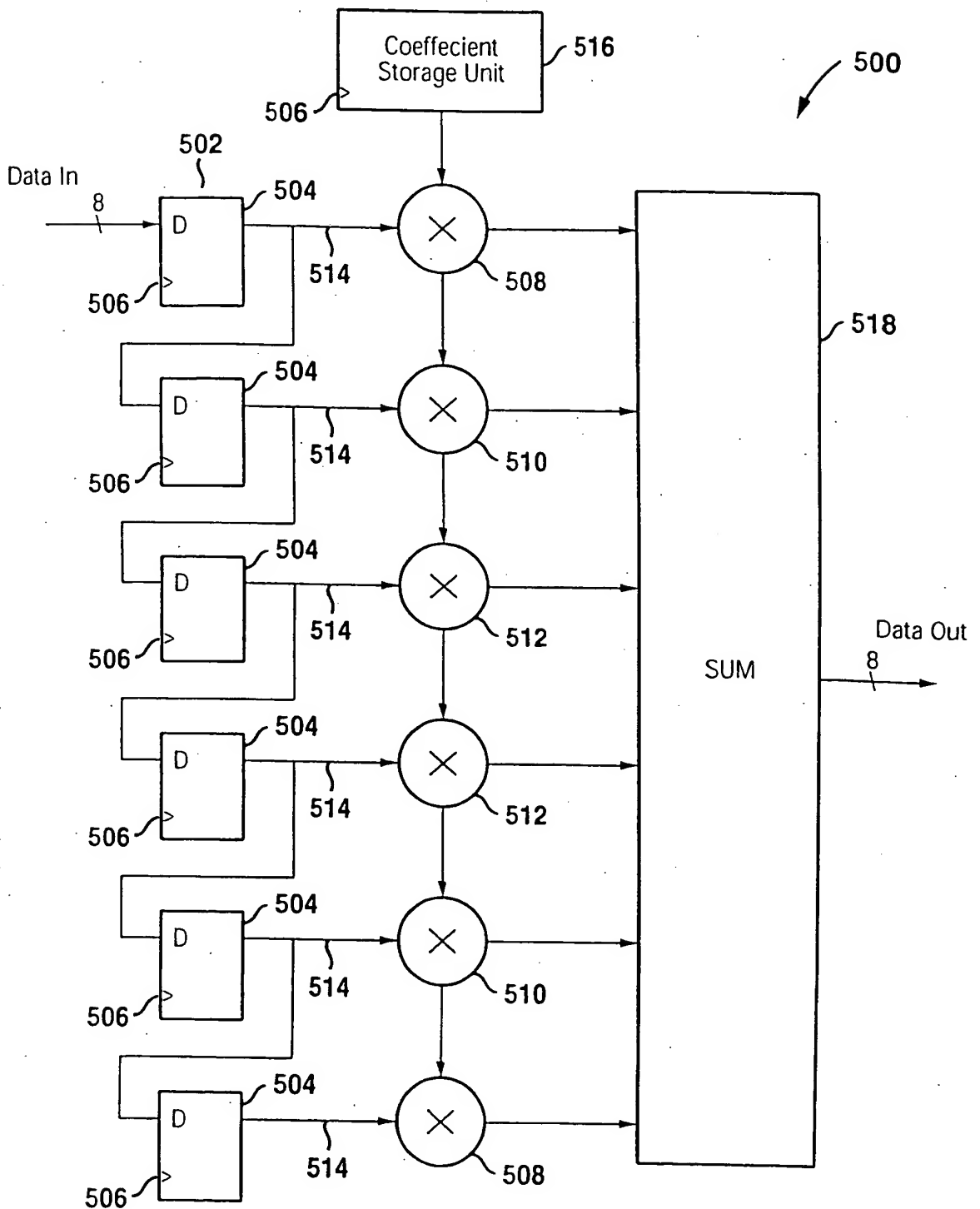
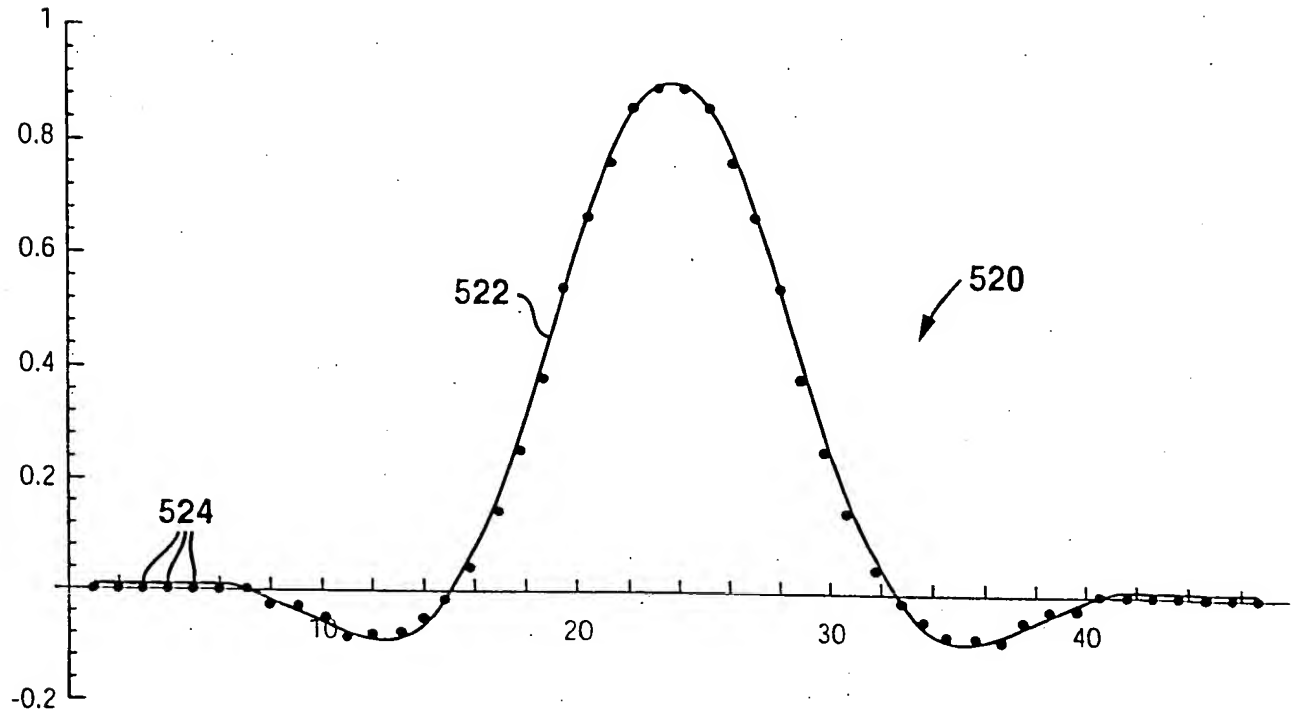


Fig. 21



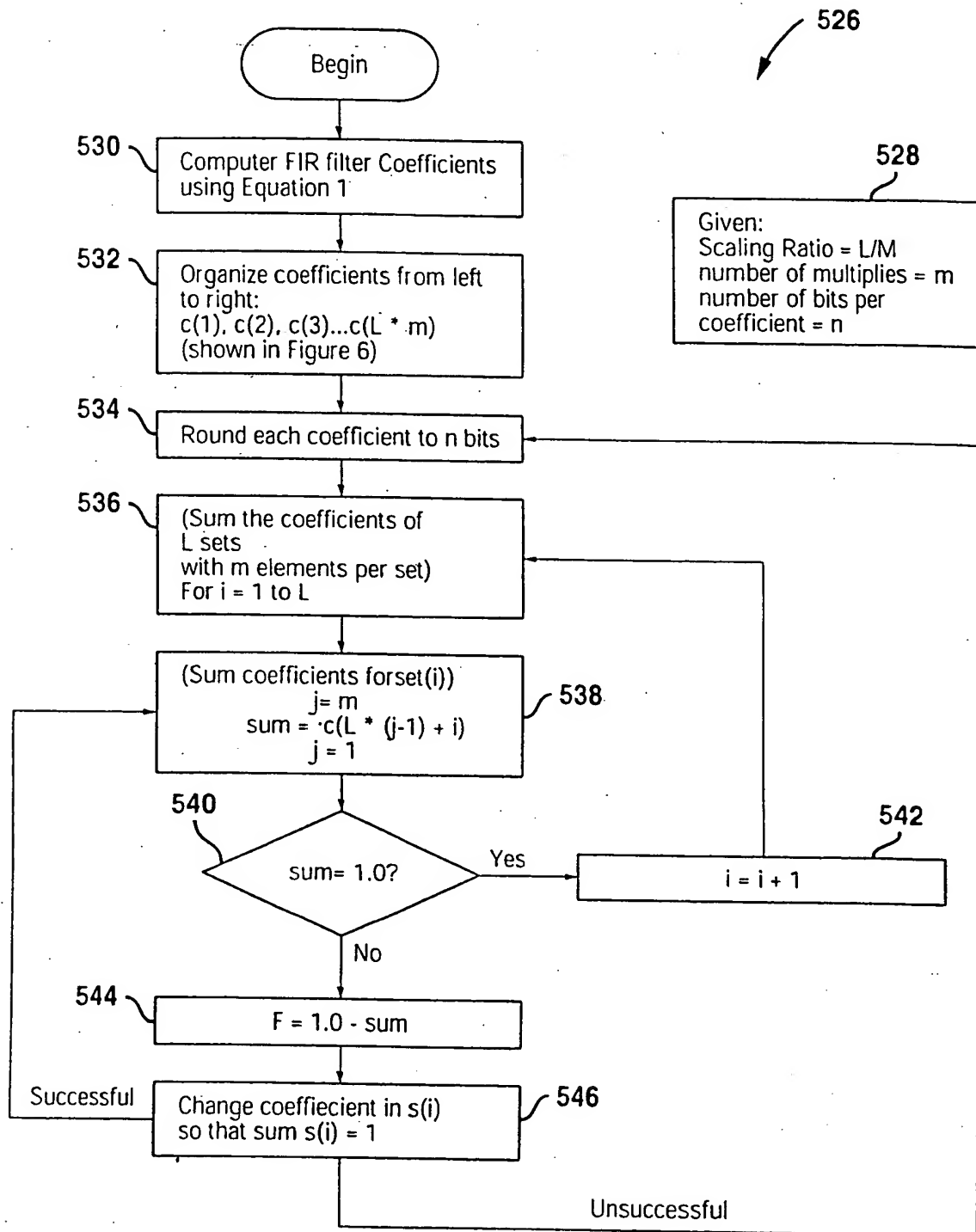
**Fig. 22**



**Fig. 23**

set(1)	c(1), c(9), c(17), c(25), c(33), c(41)
set(2)	c(2), c(10), c(18), c(26), c(34), c(42)
set(3)	c(3), c(11), c(19), c(27), c(35), c(43)
set(4)	c(4), c(12), c(20), c(28), c(36), c(44)
set(5)	c(5), c(13), c(21), c(29), c(37), c(45)
set(6)	c(6), c(14), c(22), c(30), c(38), c(46)
set(7)	c(7), c(15), c(23), c(31), c(39), c(47)
set(8)	c(8), c(16), c(24), c(32), c(40), c(48)

**Fig. 24**

**Fig. 25**

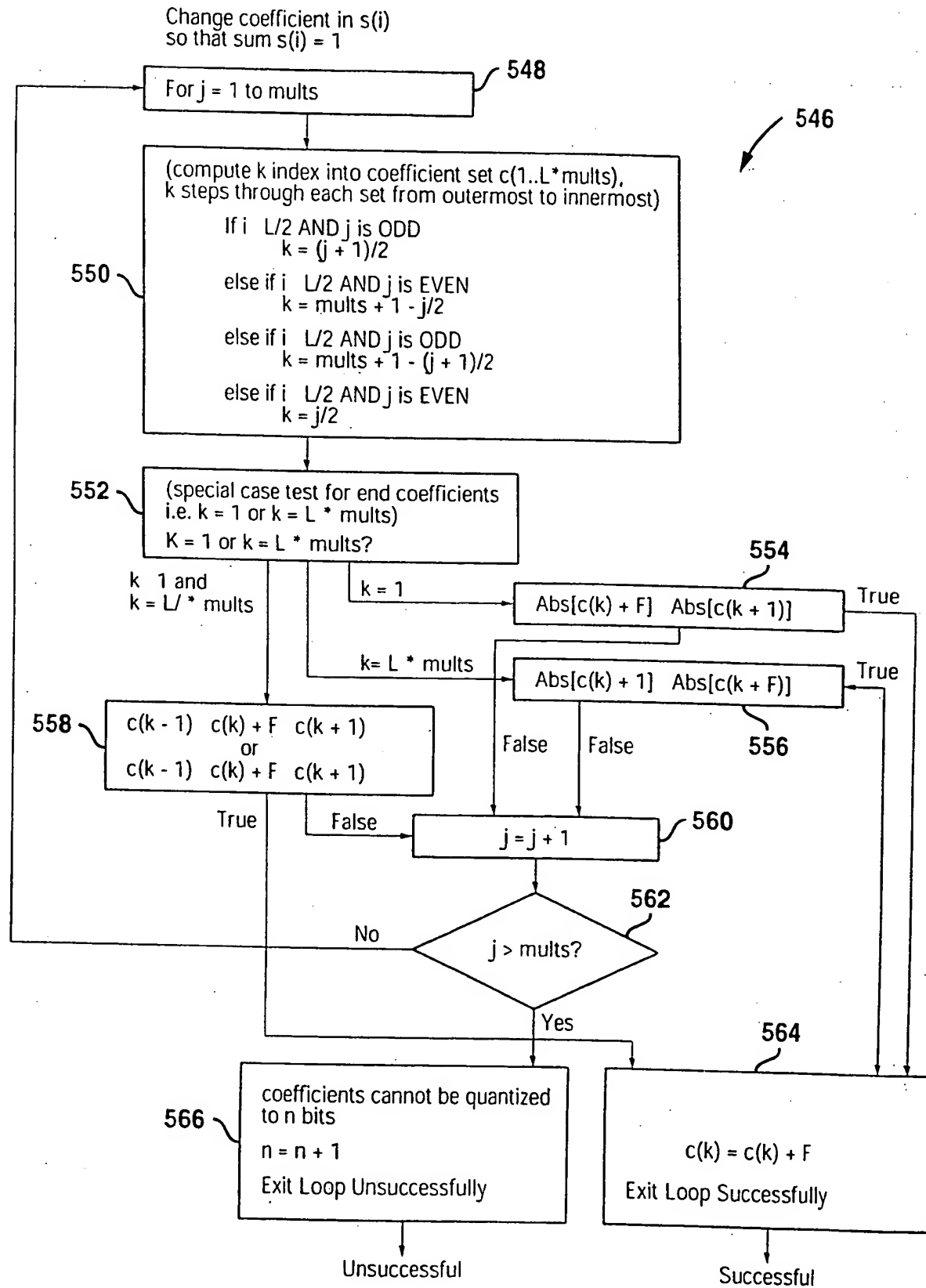
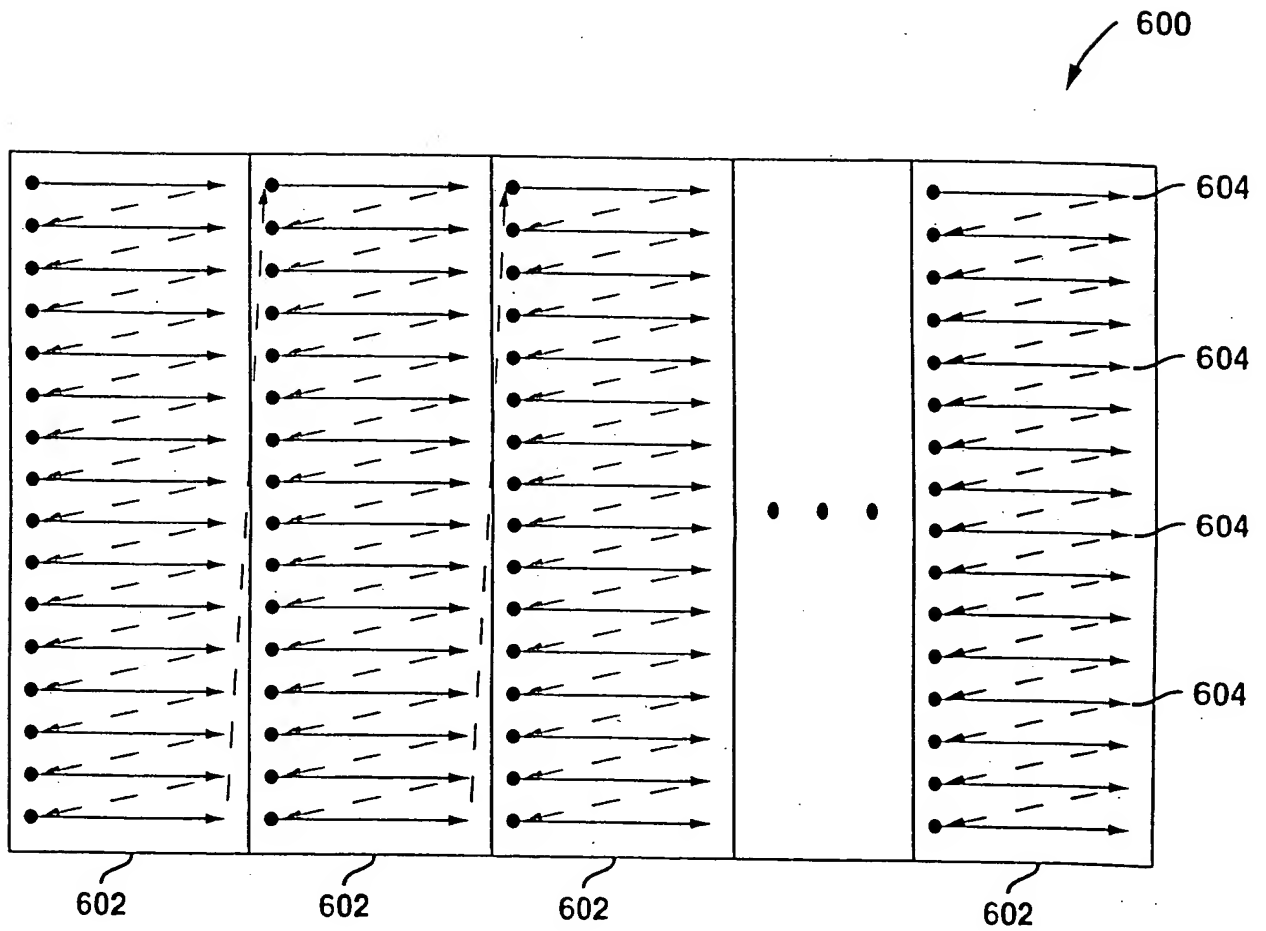


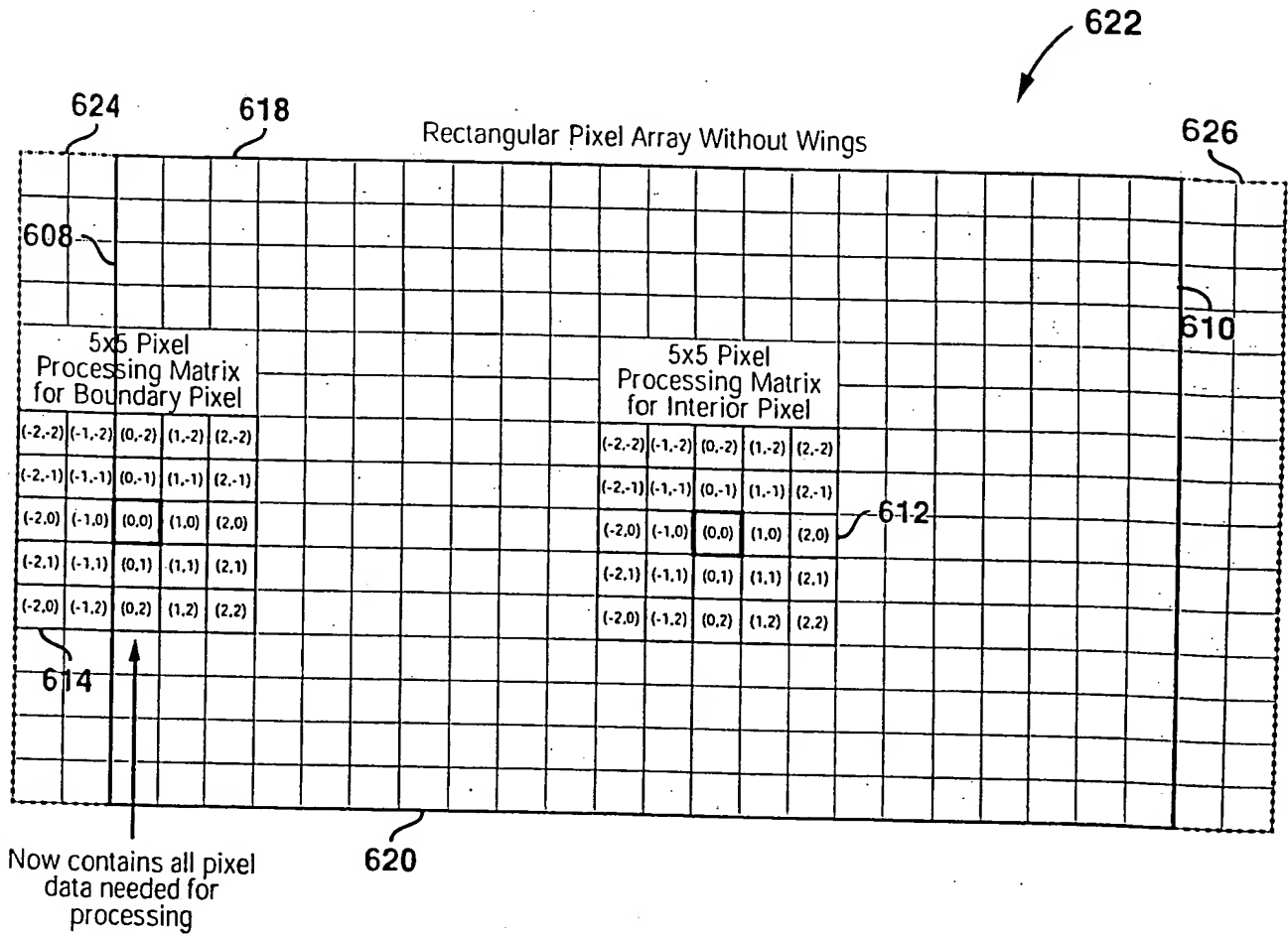
Fig. 26



**Fig. 27**

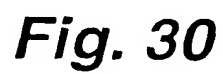


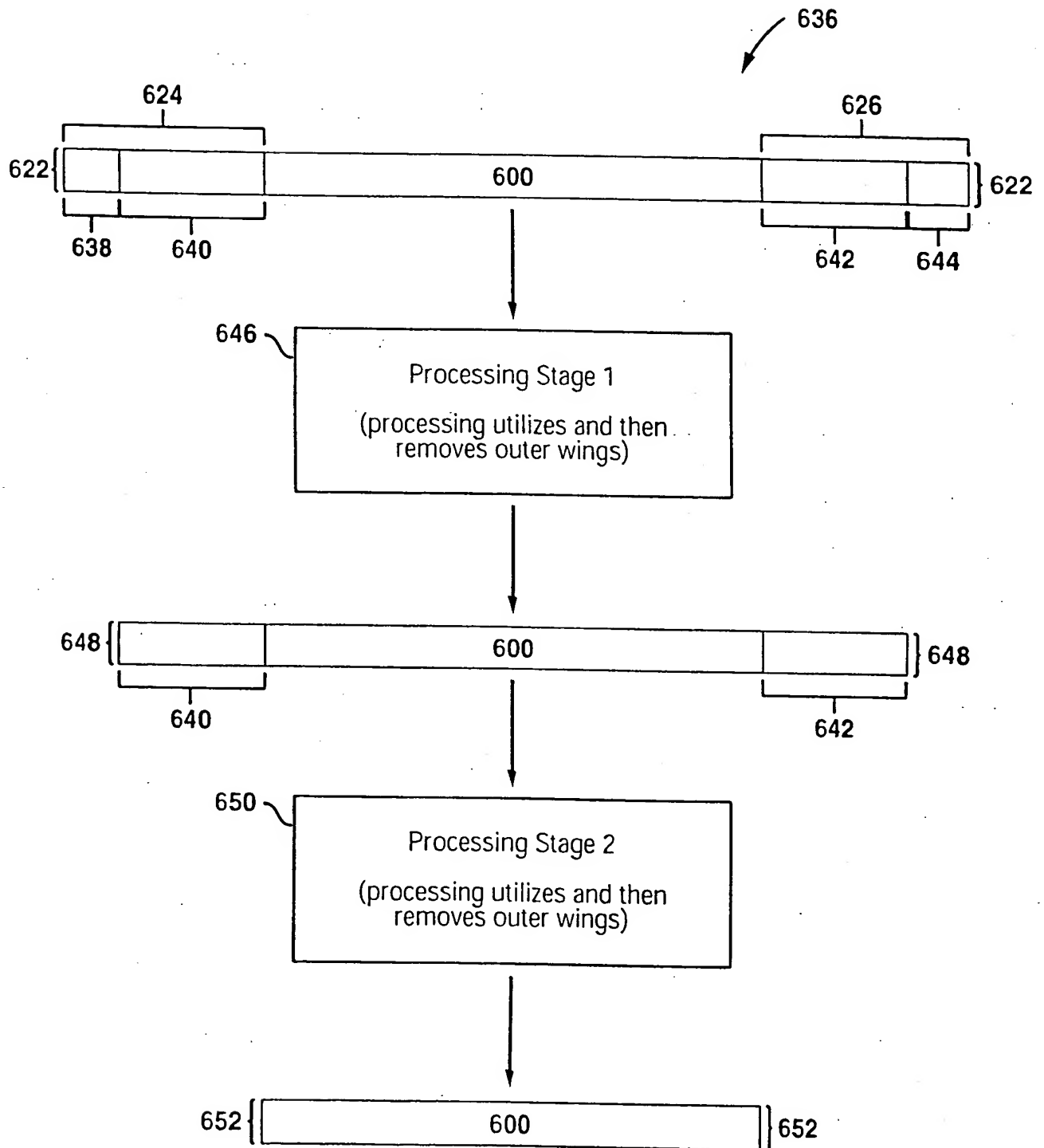
**Fig. 28**



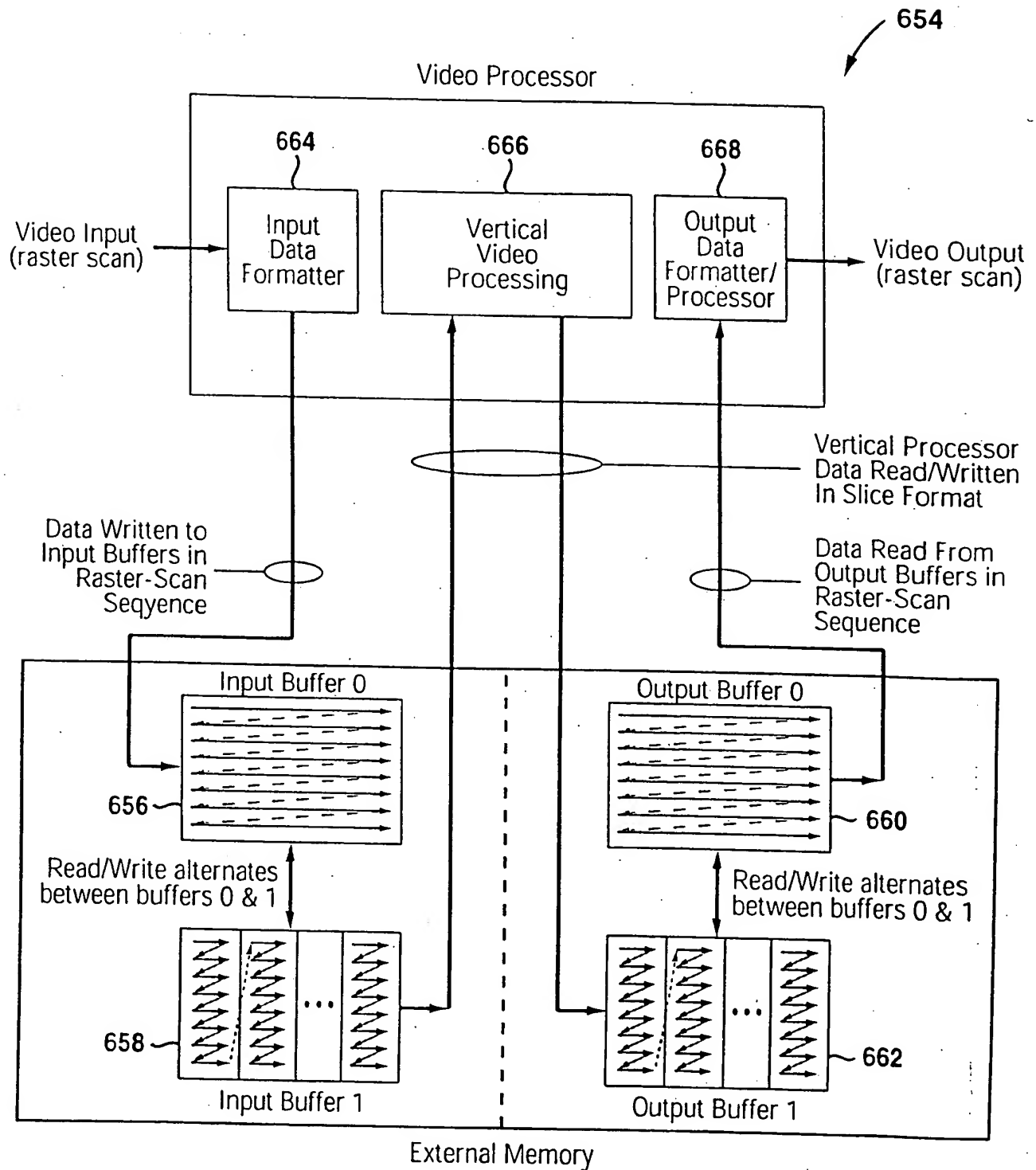
**Fig. 29**







**Fig. 31**



**Fig. 32**

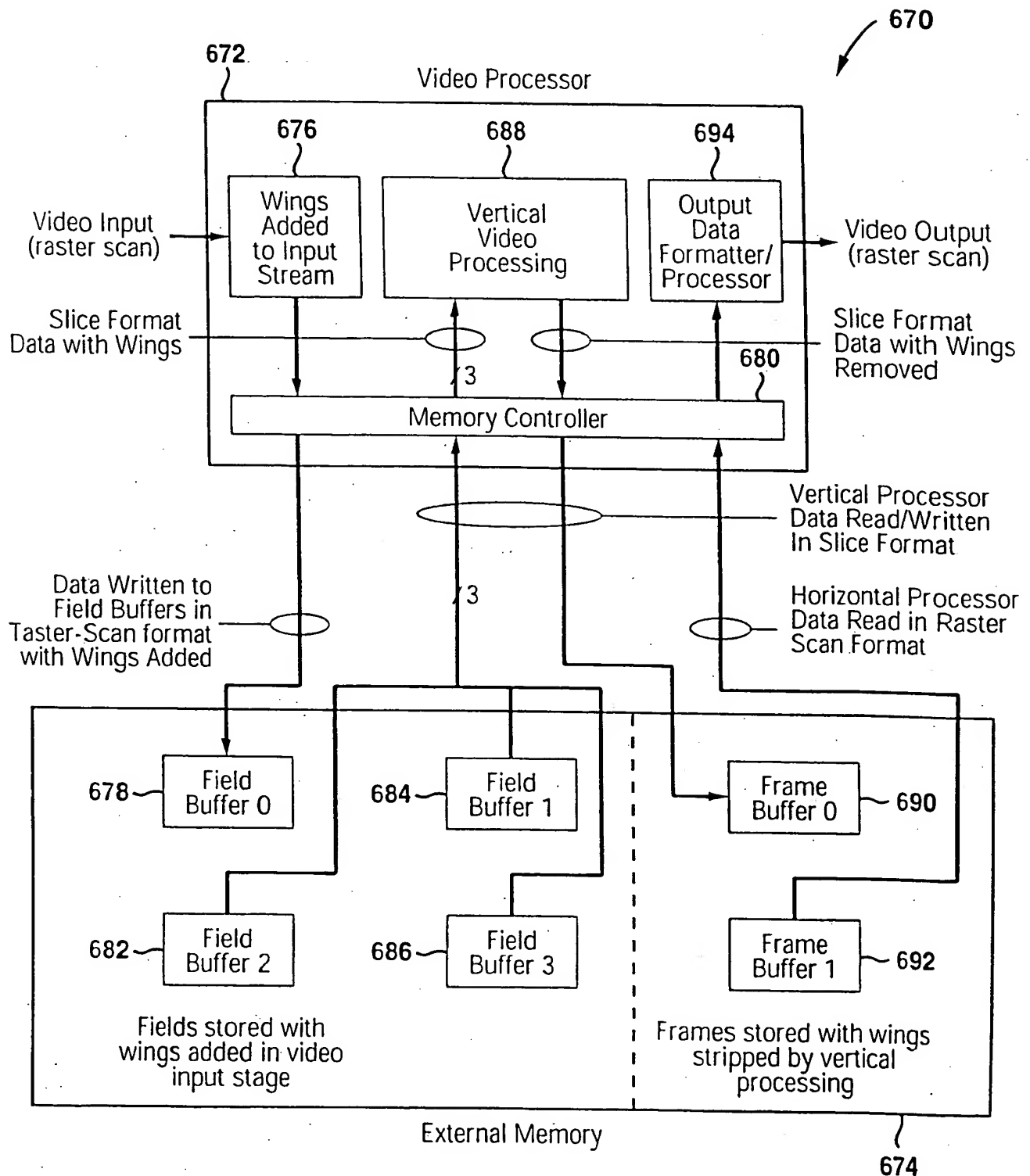
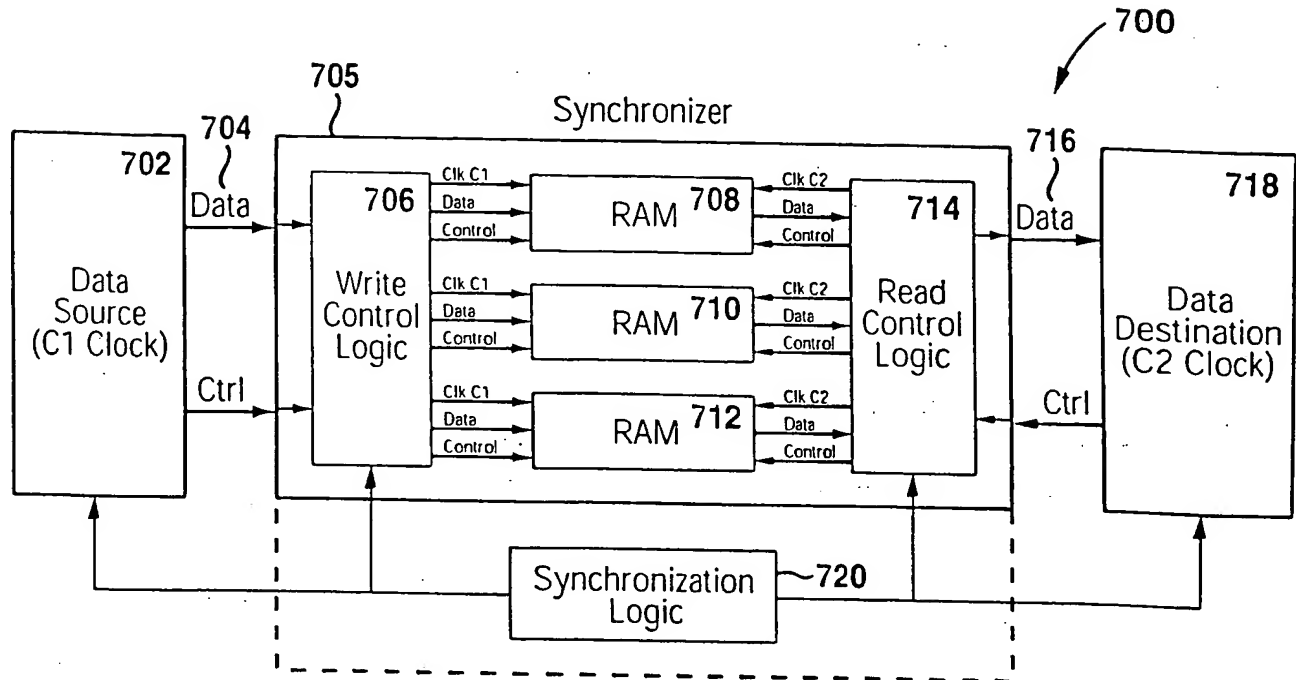
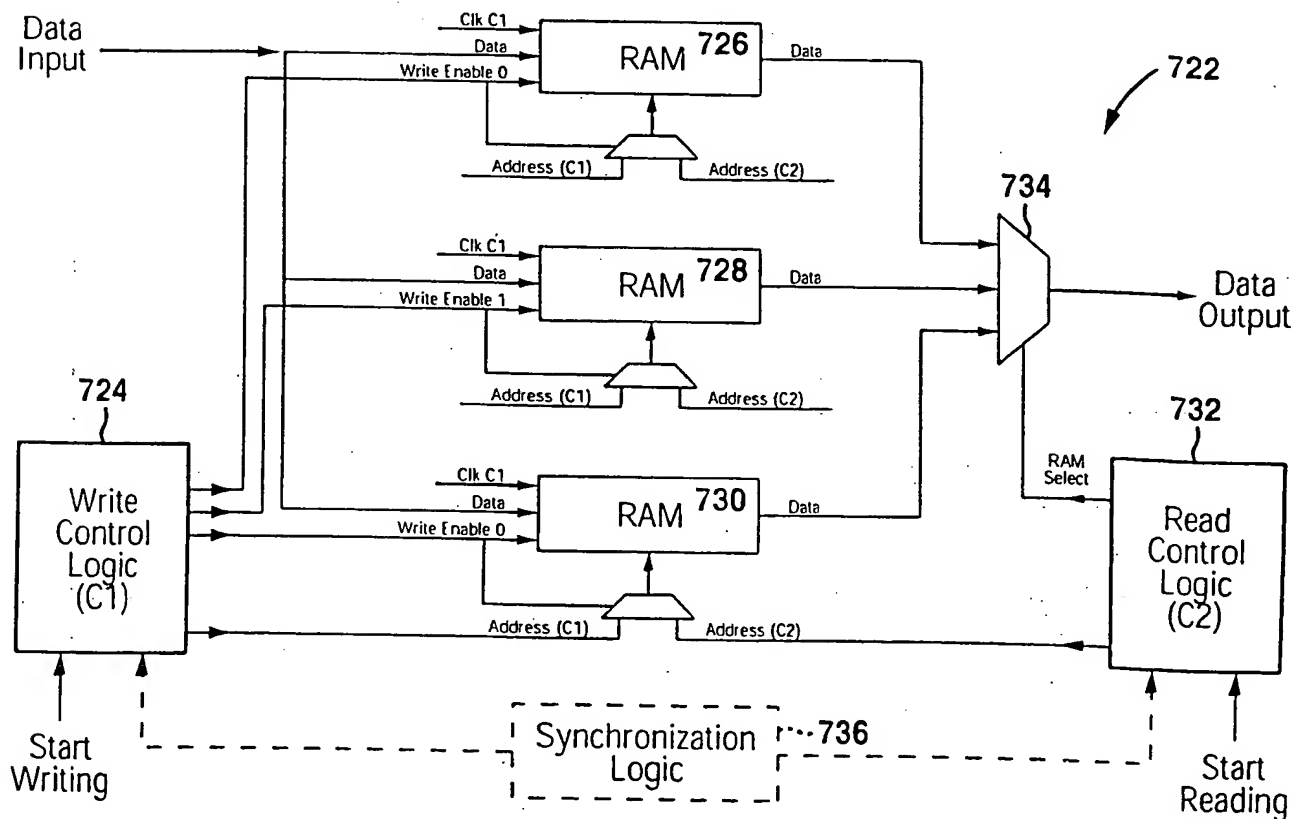


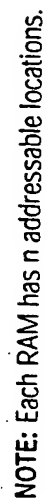
Fig. 33



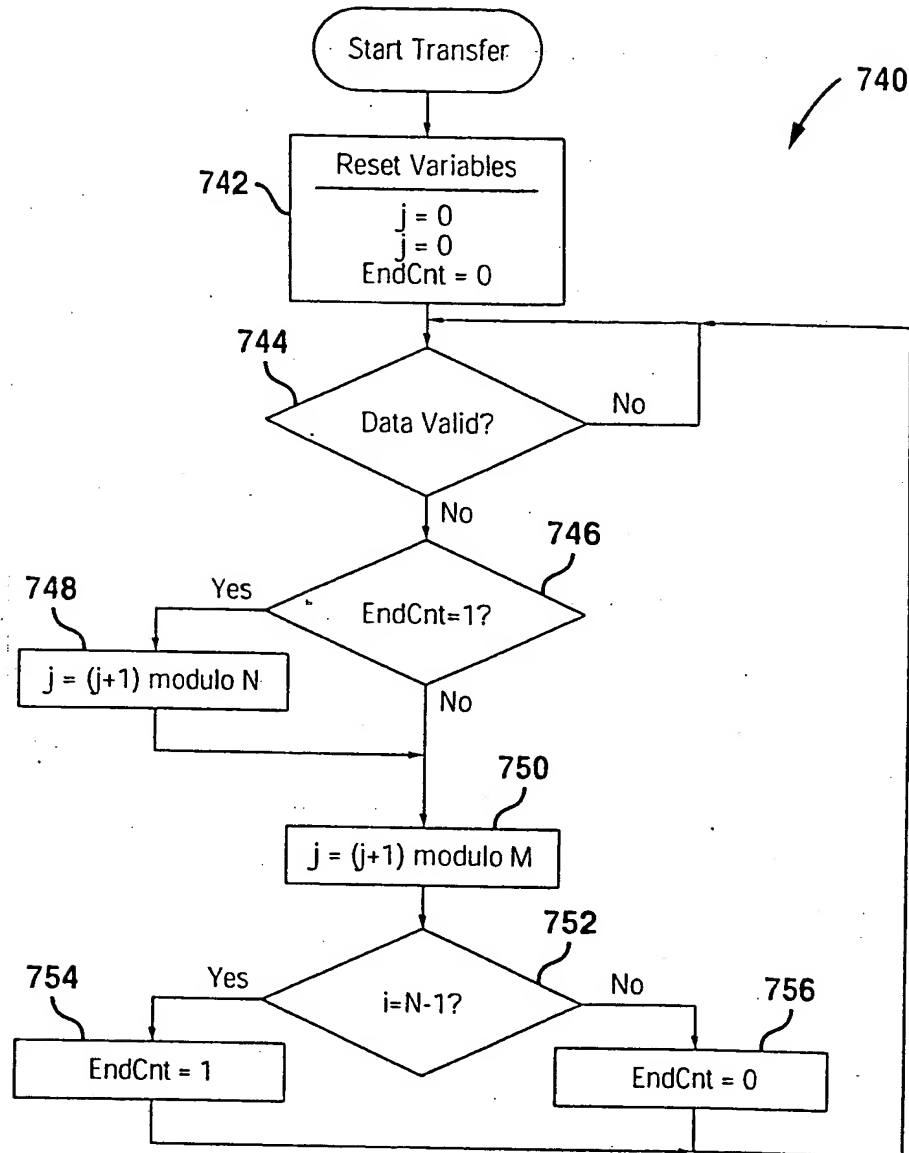
**Fig. 34**



**Fig. 35**



**Fig. 36**



- NOTES: 1. "i" is the RAM Address.  
 2. "j" denotes the selected RAM module the address MUX control and RAM write enable.  
 3. "EndCnt" indicates that the RAM Address points to the last location in a RAM module.  
 4. "M" is the number of addressable location in a RAM module.  
 5. "N" is the number of RAM modules.

**Fig. 37**

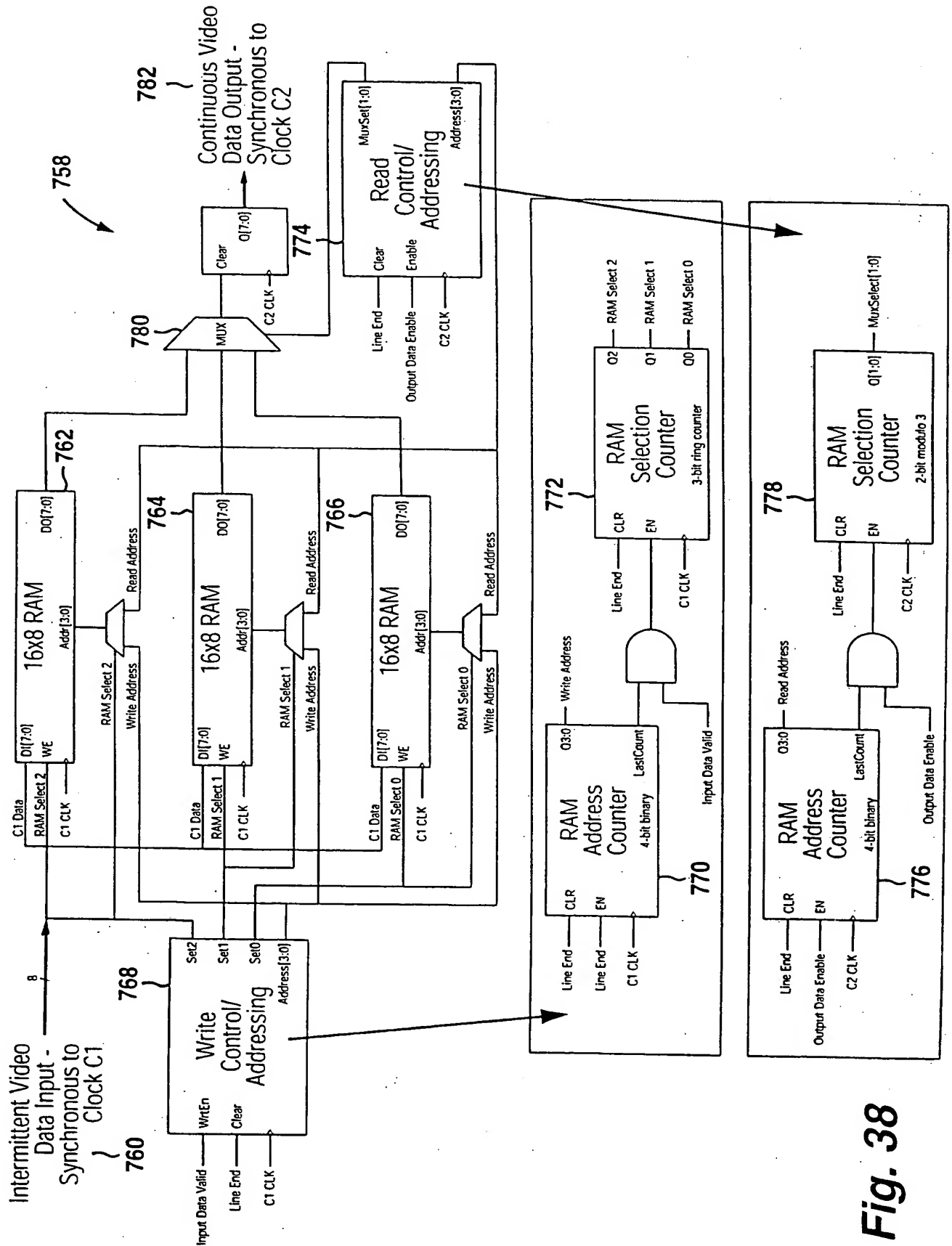


Fig. 38